Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112777.D
Acq On : 28 Feb 2019 22:39
Operator : JU/SJ
Sample : K1645-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-9-S

Quant Time: Mar 01 04:54:10 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	6.75	152	173282	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	647516	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	278489	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	462723	20.00	ng	0.00
76) Chrysene-d12	13.87	240	424667	20.00	ng	0.00
87) Perylene-d12	15.28	264	450637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	961333	86.30	ng	0.00
7) Phenol-d6	6.37	99	1213051	86.69	ng	0.00
23) Nitrobenzene-d5	7.30	82	730988	67.55	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	279774	94.63	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1258865	76.21	ng	0.00
79) Terphenyl-d14	12.83	244	1089893	49.75	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.39	93	496	0.026	ng	# 1
8) 2-Chlorophenol	6.52	128	282	0.023	ng	# 1
9) Benzaldehyde	6.37	77	1948	0.193	ng	# 1
10) Phenol	6.39	94	22766	1.394	ng	91
11) bis(2-Chloroethyl)ether	6.51	93	1425	0.114	ng	# 1
15) Benzyl Alcohol	6.90	79	12706	1.191	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.19	45	119	0.006	ng	71
19) n-Nitroso-di-n-propylamine	7.30	70	99052	11.177	ng	# 76
22) Acetophenone	7.15	105	403	0.027	ng	# 73
24) Nitrobenzene	7.30	77	2265	0.188	ng	# 33
25) Isophorone	7.30	82	722888	31.009	ng	# 66
28) bis(2-Chloroethoxy)methane	7.63	93	421	0.029	ng	# 33
31) Naphthalene	8.05	128	1447	0.045	ng	# 69
33) 4-Chloroaniline	8.05	127	277	0.020	ng	# 35
35) Caprolactam	8.46	113	1849	0.580	ng	# 35
36) 4-Chloro-3-methylphenol	8.57	107	451	0.045	ng	# 20
37) 2-Methylnaphthalene	8.73	142	326	0.016	ng	# 71
38) 1-Methylnaphthalene	8.83	142	585	0.029	ng	# 74
43) 2,4,6-Trichlorophenol	9.21	196	111	0.020	ng	# 12
44) 2,4,5-Trichlorophenol	9.21	196	111	0.018	ng	# 1
46) 1,1'-Biphenyl	9.20	154	2463	0.108	ng	93
47) 2-Chloronaphthalene	9.49	162	621	0.035	ng	# 1
48) 2-Nitroaniline	9.31	65	149	0.028	ng	# 4
49) Acenaphthylene	9.63	152	4742	0.157	ng	# 73
50) Dimethylphthalate	9.49	163	92470	4.503	ng	99
51) 2,6-Dinitrotoluene	9.69	165	1370	0.320	ng	# 17
52) Acenaphthene	9.80	154	755	0.043	ng	# 51
53) 3-Nitroaniline	9.73	138	692	0.133	ng	# 1
54) 2,4-Dinitrophenol	10.06	184	132	6.523	ng	# 23
55) Dibenzofuran	9.97	168	1260	0.049	ng	# 60
56) 4-Nitrophenol	9.89	139	609	0.144	ng	# 1
57) 2,4-Dinitrotoluene	9.77	165	37372	7.031	ng	# 18
58) Fluorene	10.32	166	2049	0.113	ng	# 64
60) Diethylphthalate	10.19	149	2453	0.113	ng	# 71

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112777.D
Acq On : 28 Feb 2019 22:39
Operator : JU/SJ
Sample : K1645-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-9-S

Quant Time: Mar 01 04:54:10 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)
61) 4-Chlorophenyl-phenylether	10.17	204	117	0.014	ng	#	1
62) 4-Nitroaniline	10.32	138	110	0.023	ng	#	4
63) Azobenzene	10.48	77	294	0.013	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.55	198	578	4.888	ng	#	1
66) n-Nitrosodiphenylamine	10.43	169	3373	0.227	ng	#	38
67) 4-Bromophenyl-phenylether	10.55	248	16643	3.415	ng	#	1
71) Phenanthrene	11.27	178	5469	0.238	ng	#	93
72) Anthracene	11.32	178	2883	0.120	ng	#	90
73) Carbazole	11.47	167	1330	0.057	ng	#	53
74) Di-n-butylphthalate	11.82	149	6164	0.219	ng	#	96
75) Fluoranthene	12.45	202	21113	0.856	ng		96
77) Benzidine	12.83	184	13352	0.606	ng	#	93
78) Pyrene	12.68	202	27223	0.760	ng		98
80) Butylbenzylphthalate	13.31	149	387	0.024	ng	#	79
81) Benzo(a)anthracene	13.86	228	15857	0.539	ng	#	92
82) 3,3'-Dichlorobenzidine	13.92	252	259	0.023	ng	#	1
83) Chrysene	13.86	228	15857	0.550	ng		95
84) Bis(2-ethylhexyl)phthalate	13.87	149	1823	0.098	ng	#	72
85) Di-n-octyl phthalate	14.51	149	1120	0.035	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.63	276	21968	0.894	ng		93
88) Benzo(b)fluoranthene	14.88	252	44799	1.537	ng	#	92
89) Benzo(k)fluoranthene	14.88	252	44799	1.697	ng	#	92
90) Benzo(a)pyrene	15.22	252	26544	1.030	ng	#	93
91) Dibenzo(a,h)anthracene	16.64	278	5722	0.260	ng	#	71
92) Benzo(g,h,i)perylene	17.04	276	24093	1.091	ng		98

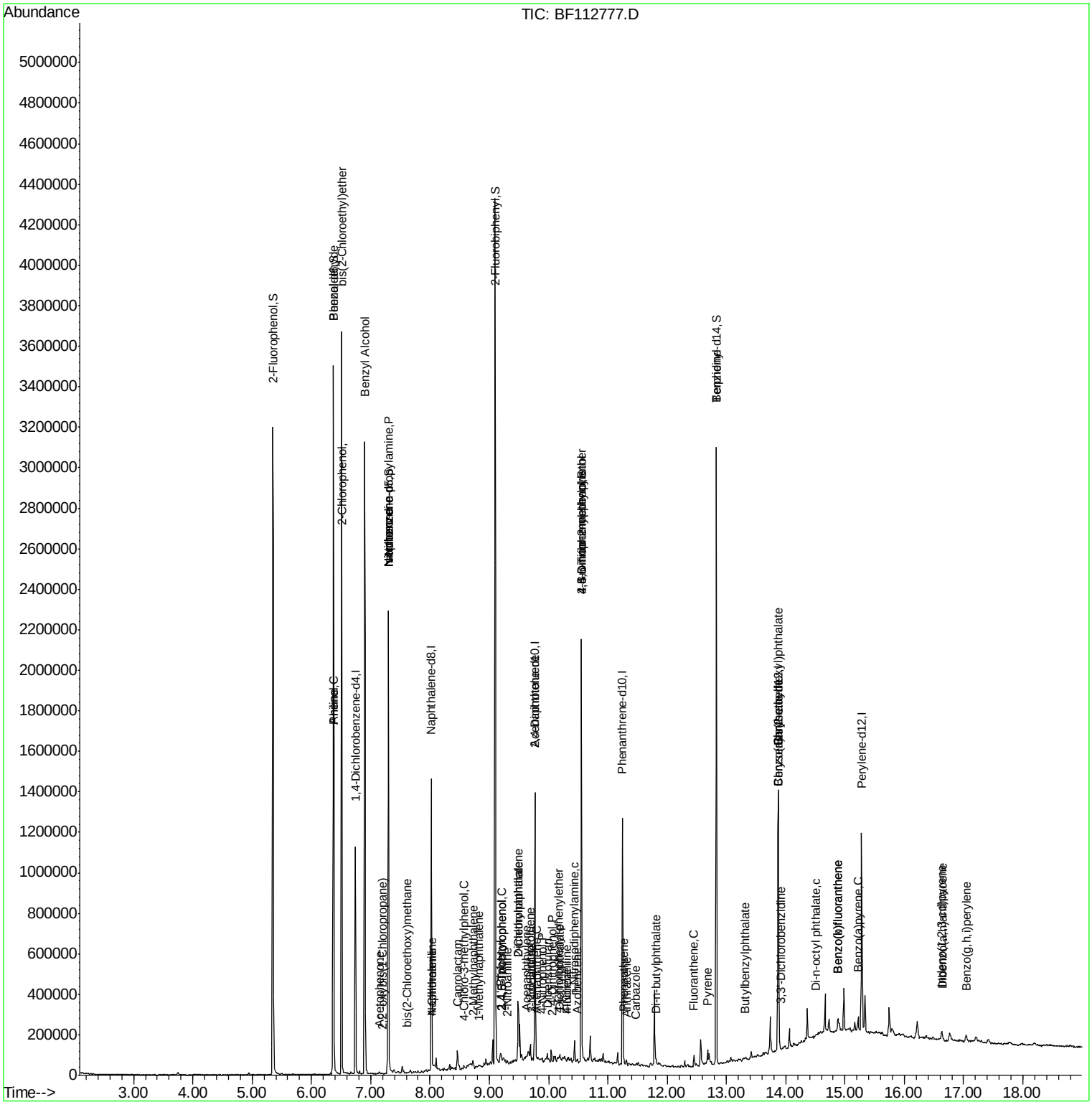
(#) = qualifier out of range (m) = manual integration (+) = signals summed

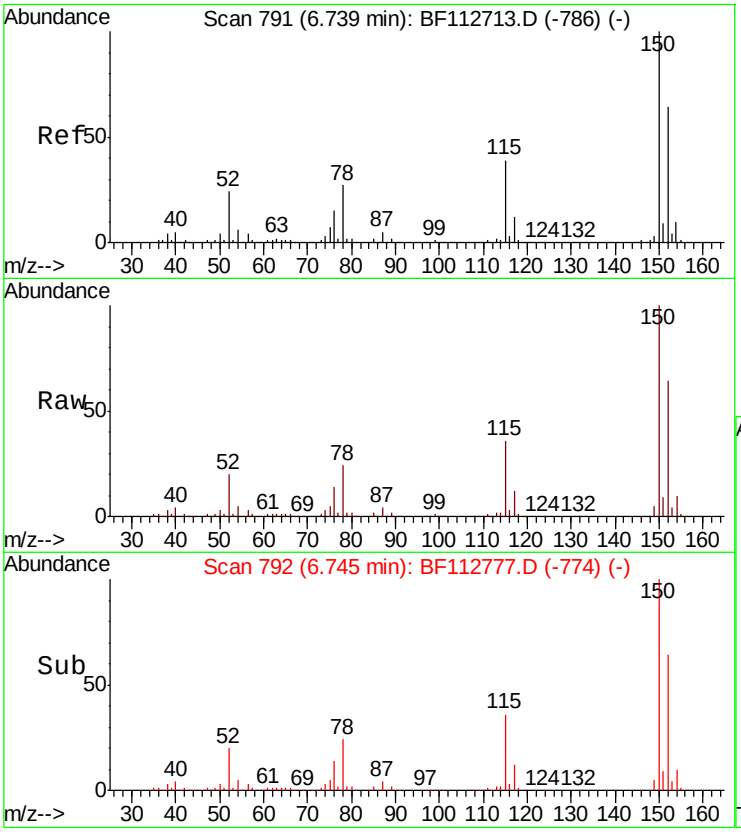
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112777.D
Acq On : 28 Feb 2019 22:39
Operator : JU/SJ
Sample : K1645-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Quant Time: Mar 01 04:54:10 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



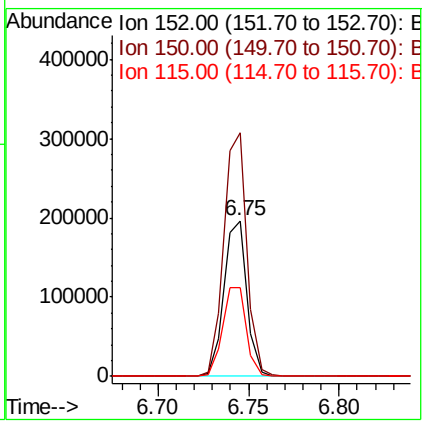


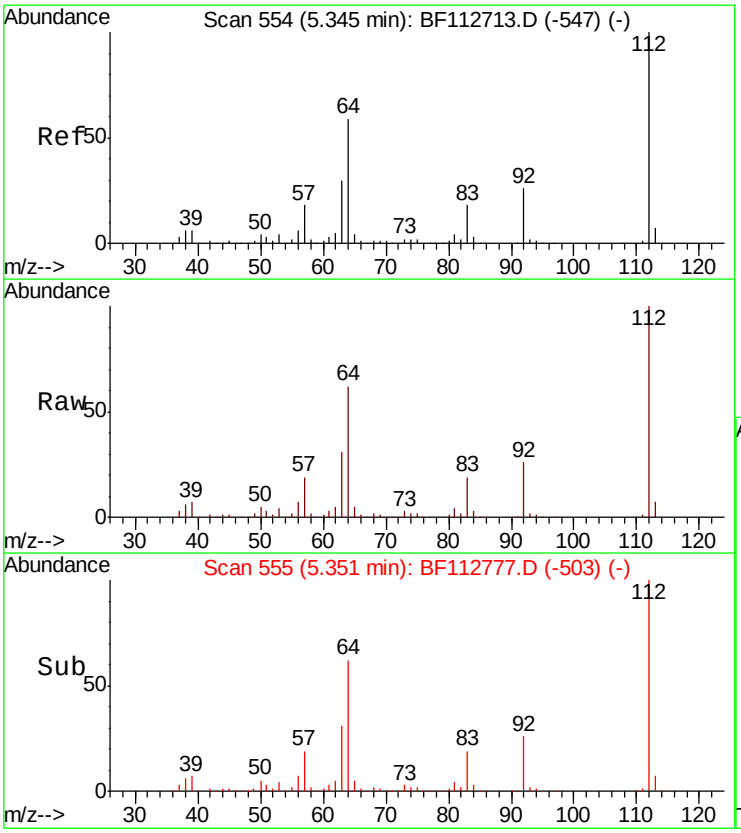
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:152 Resp: 173282

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.2	186.2
115	56.8	48.2	72.4

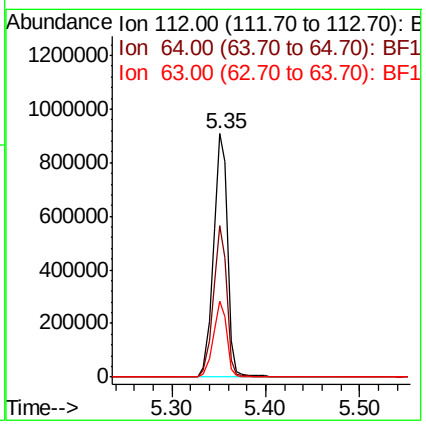


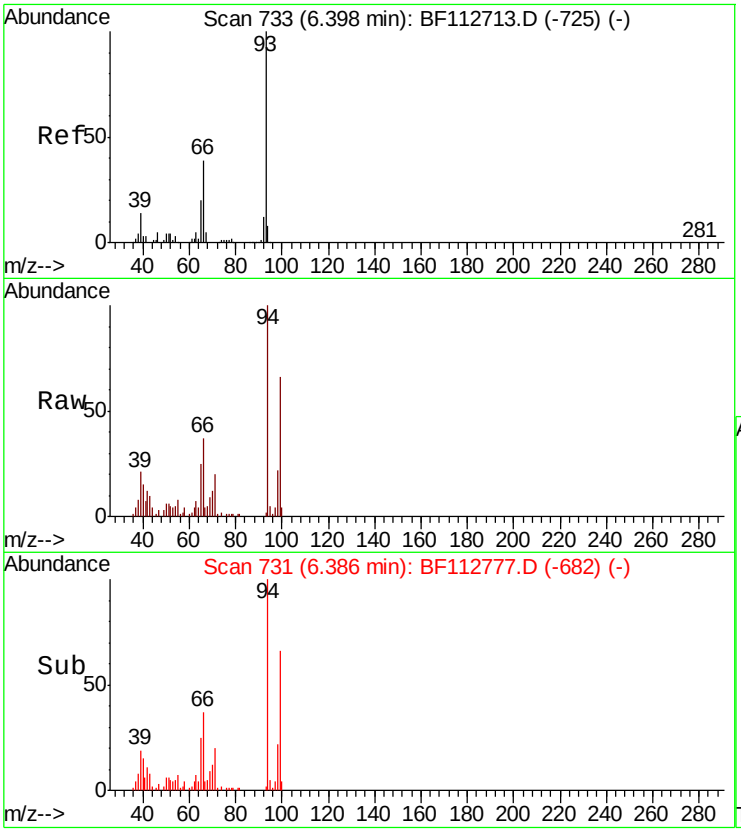


#5
2-Fluorophenol
Concen: 86.298 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:112 Resp: 961333

Ion	Ratio	Lower	Upper
112	100		
64	62.1	47.6	71.4
63	31.4	24.4	36.6



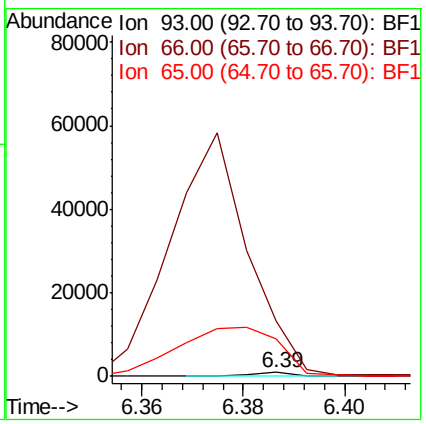


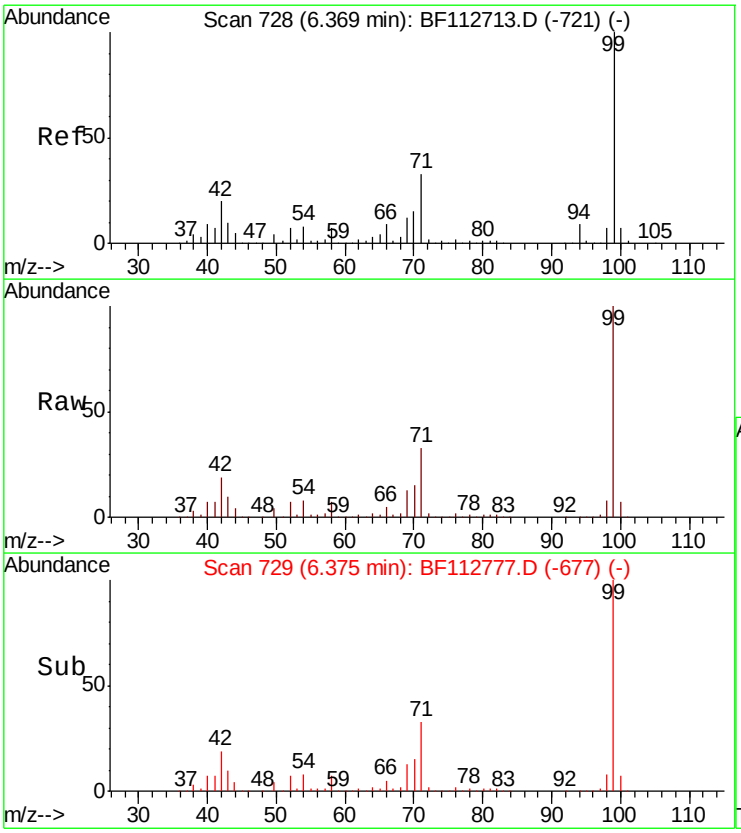
#6
Aniline
Concen: 0.026 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 93 Resp: 496

Ion	Ratio	Lower	Upper
93	100		
66	1494.2	32.2	48.2#
65	1014.6	16.2	24.4#

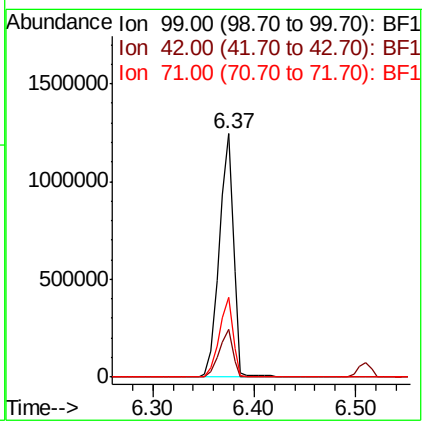


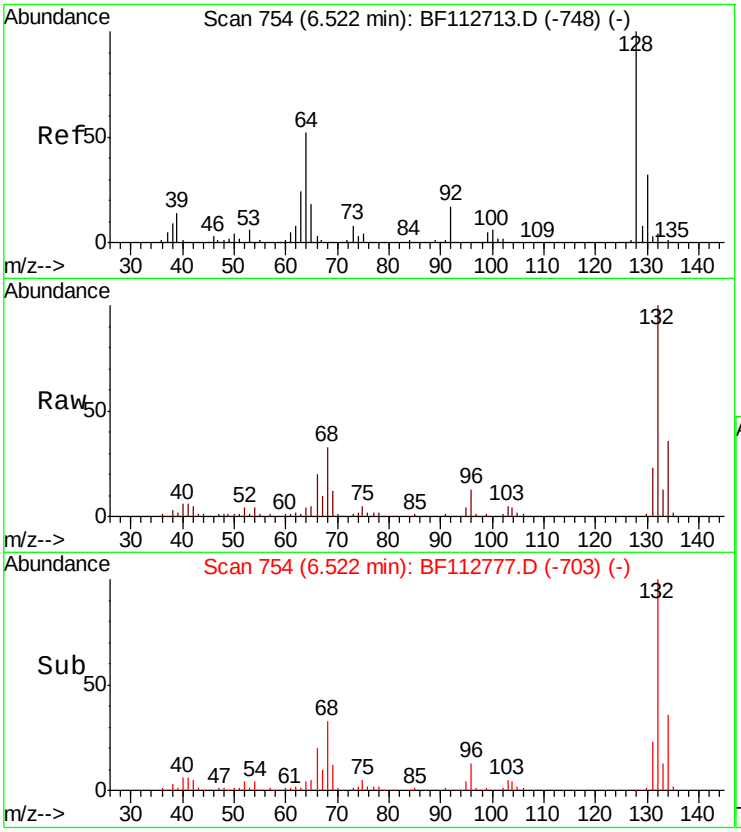


#7
Phenol-d6
Concen: 86.688 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 99 Resp: 1213051

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.3	24.5
71	32.6	26.2	39.4



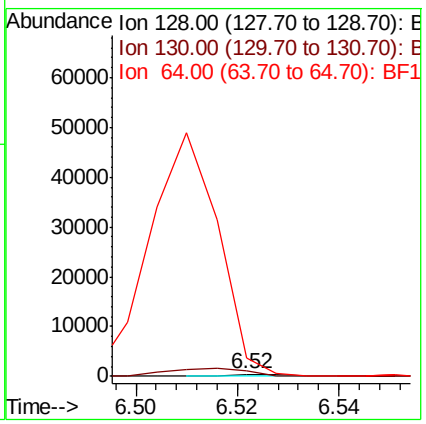


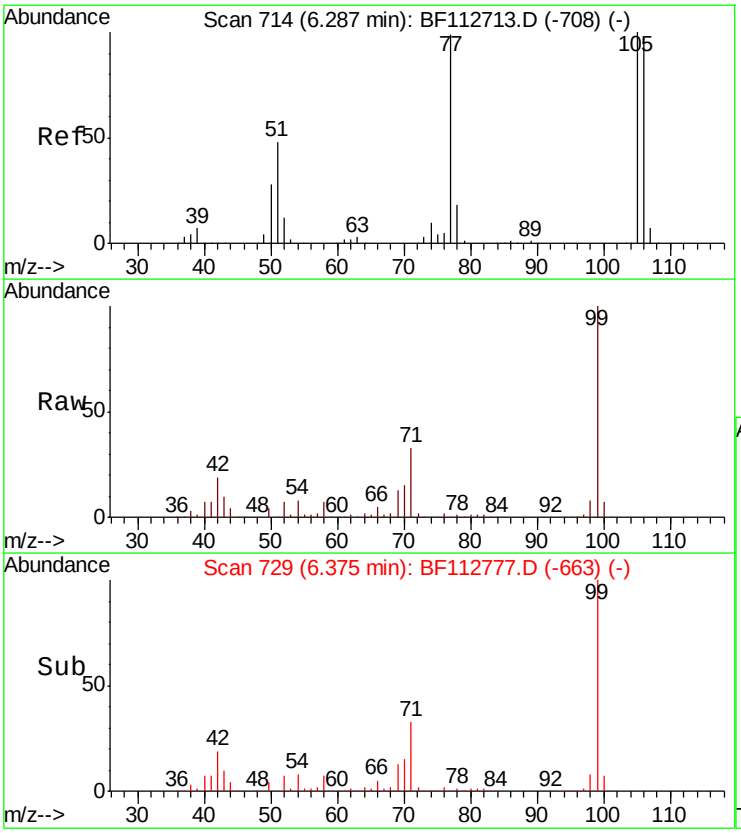
#8
2-Chlorophenol
Concen: 0.023 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:128 Resp: 282

Ion	Ratio	Lower	Upper
128	100		
130	270.9	12.4	52.4#
64	811.8	32.2	72.2#

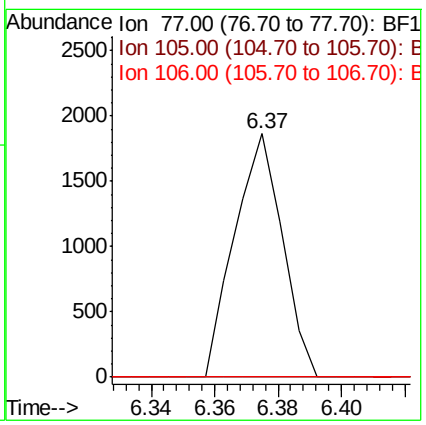


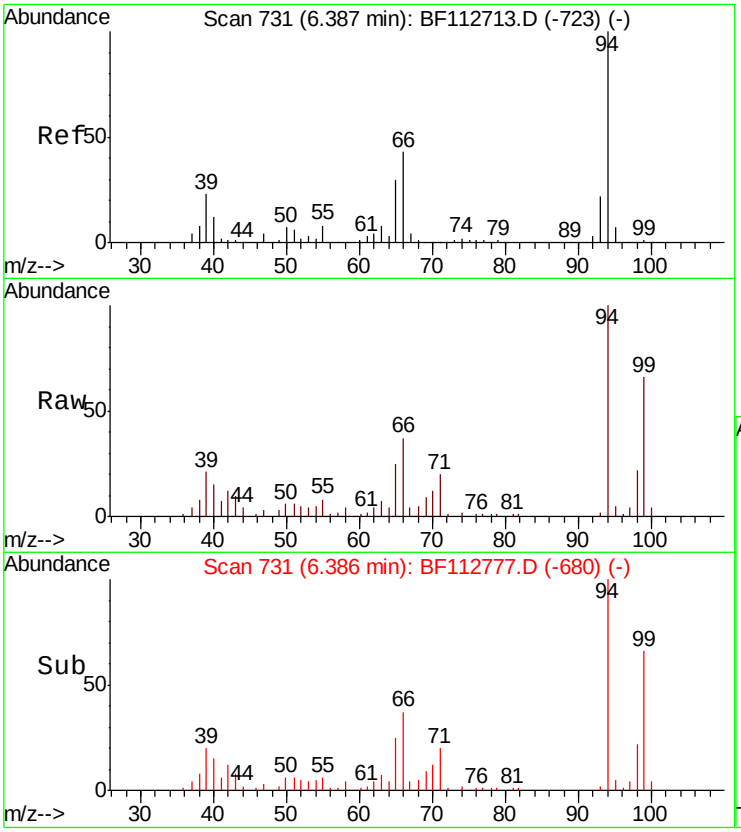


#9
Benzaldehyde
Concen: 0.193 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.09 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 77 Resp: 1948

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



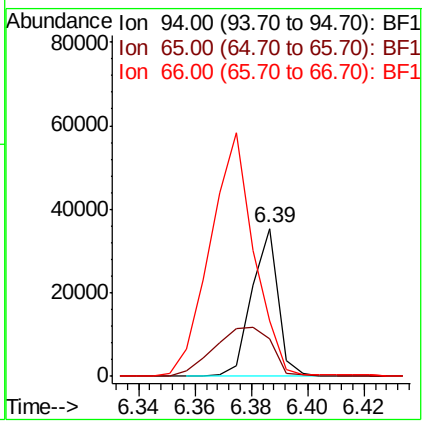


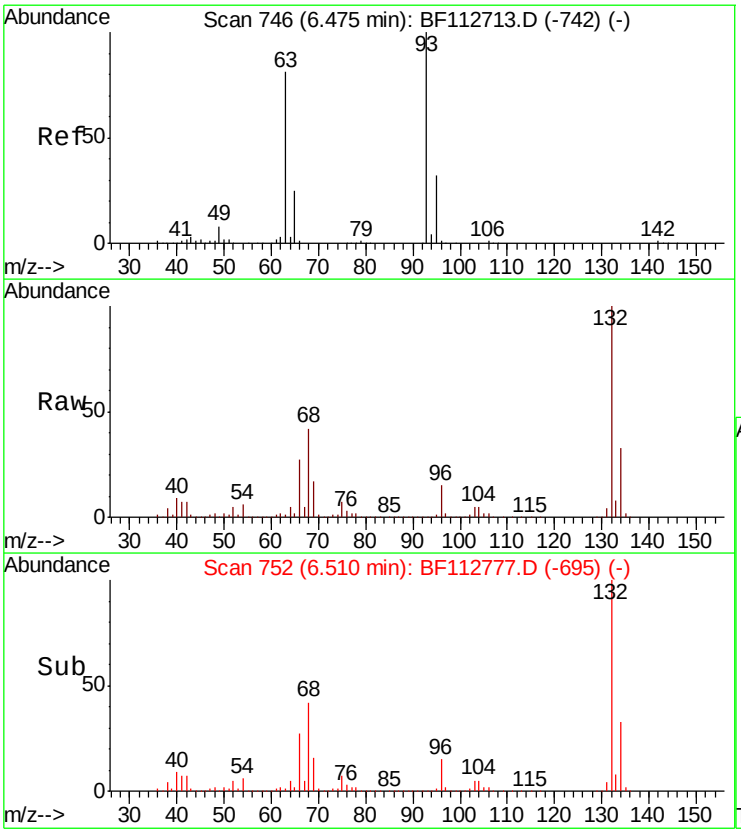
#10
Phenol
Concen: 1.394 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 94 Resp: 22766

Ion	Ratio	Lower	Upper
94	100		
65	25.2	10.5	50.5
66	37.1	22.6	62.6

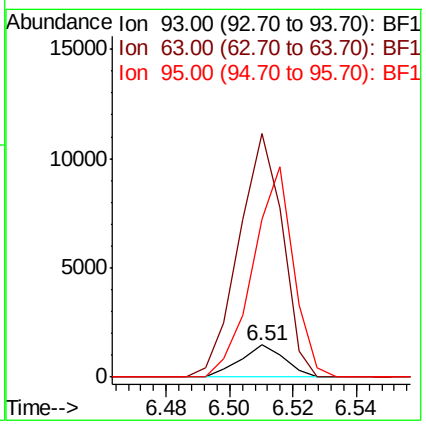


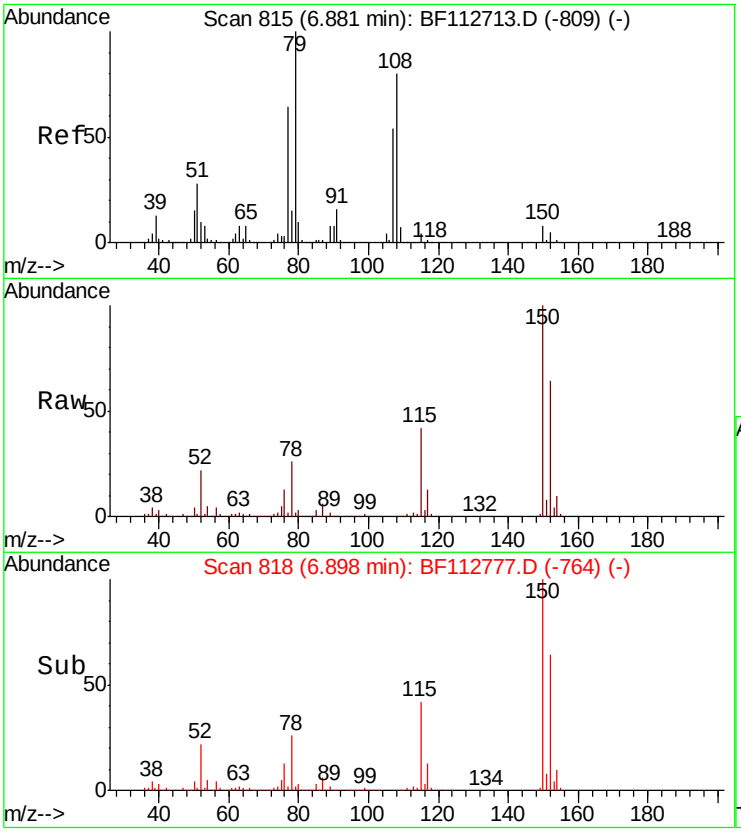


#11
bis(2-Chloroethyl)ether
Concen: 0.114 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.04 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 93 Resp: 1425

Ion	Ratio	Lower	Upper
93	100		
63	759.5	60.5	100.5#
95	494.4	12.1	52.1#



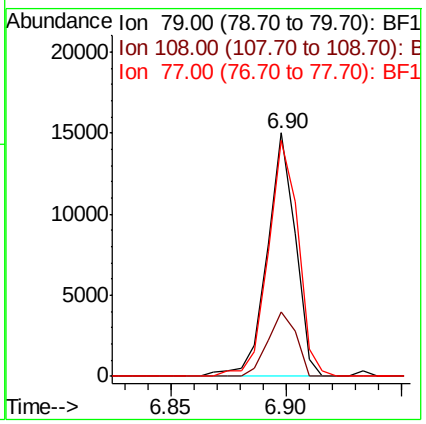


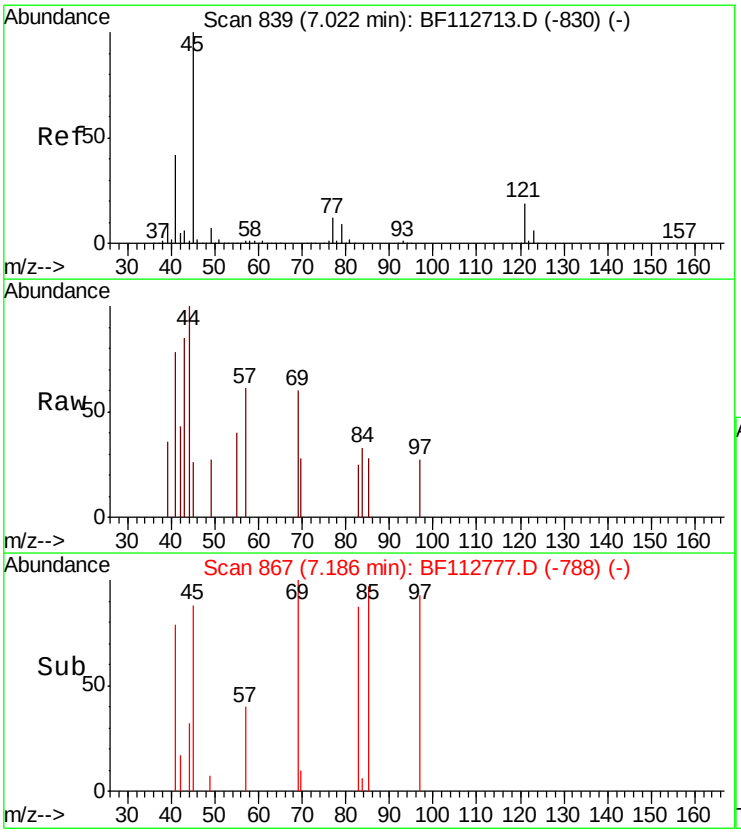
#15
Benzyl Alcohol
Concen: 1.191 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 79 Resp: 12706

Ion	Ratio	Lower	Upper
79	100		
108	26.4	64.2	96.4#
77	96.9	51.1	76.7#

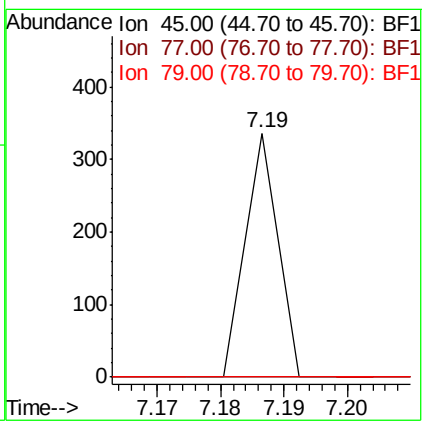


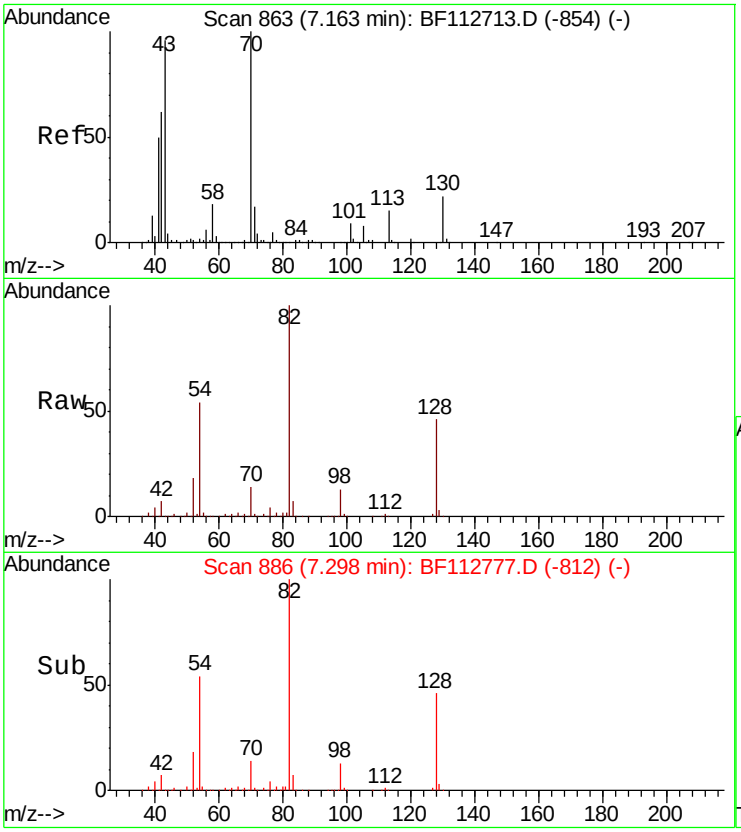


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.16 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 45 Resp: 119

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.1
79	0.0	0.0	29.4



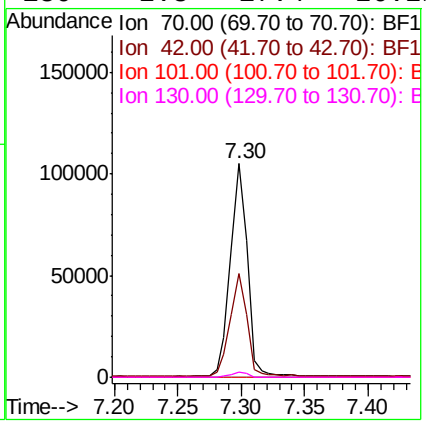


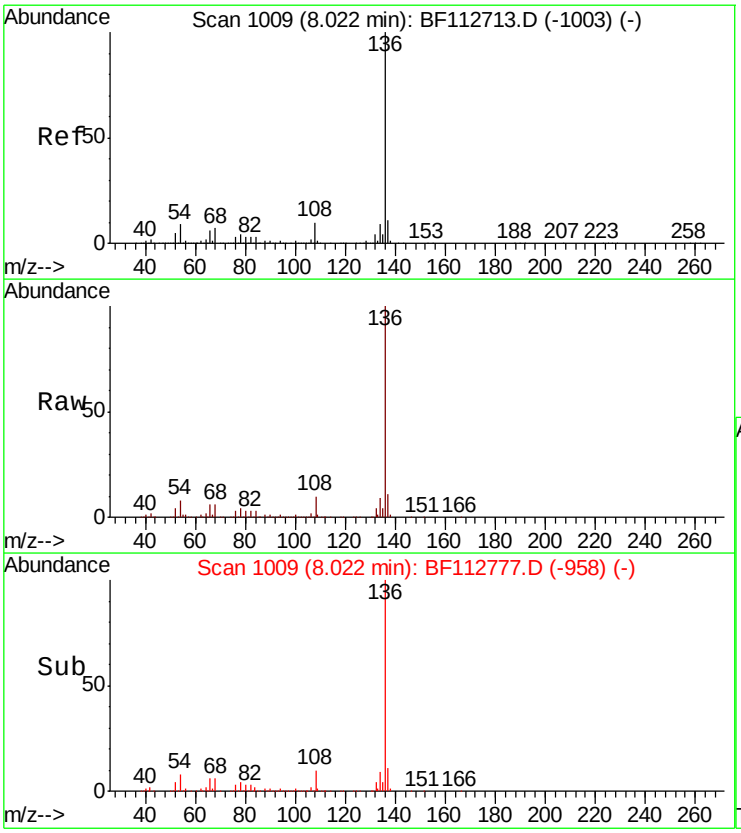
#19
n-Nitroso-di-n-propylamine
Concen: 11.177 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 70 Resp: 99052

Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.9	74.9#
101	0.0	7.4	11.2#
130	2.3	17.4	26.2#

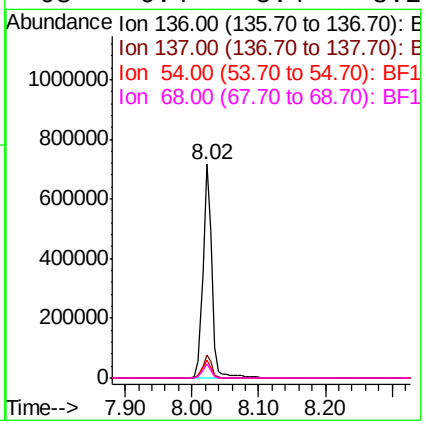


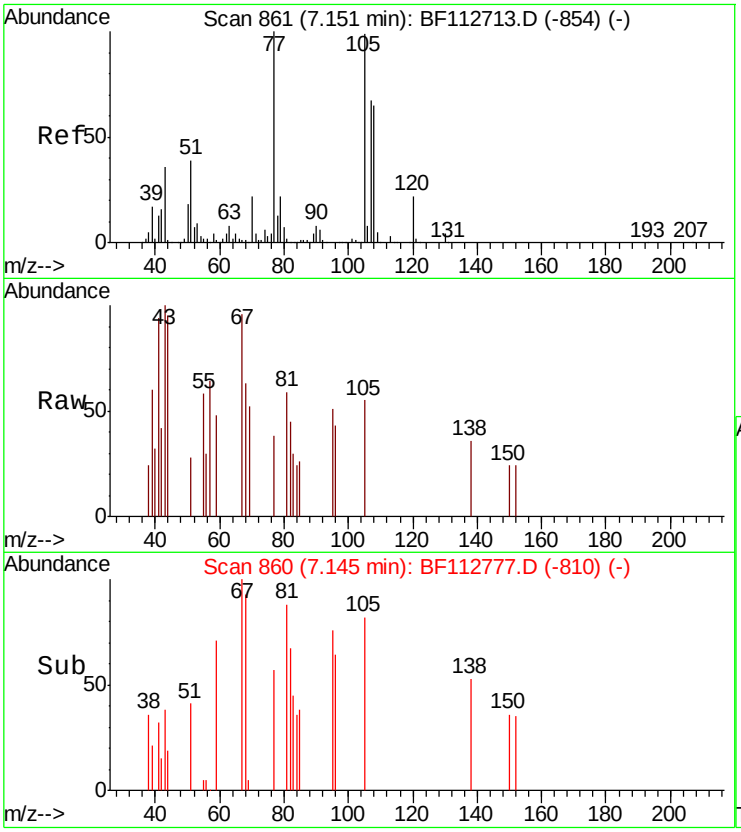


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:136 Resp: 647516

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.3	7.3	10.9
68	6.4	5.4	8.2



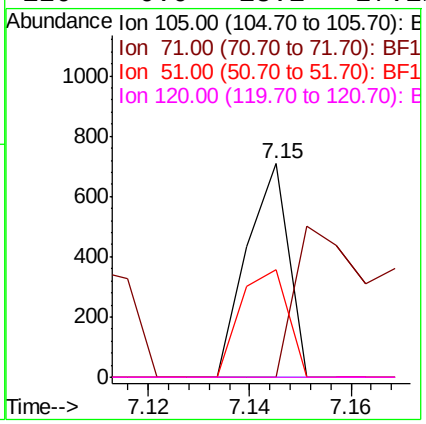


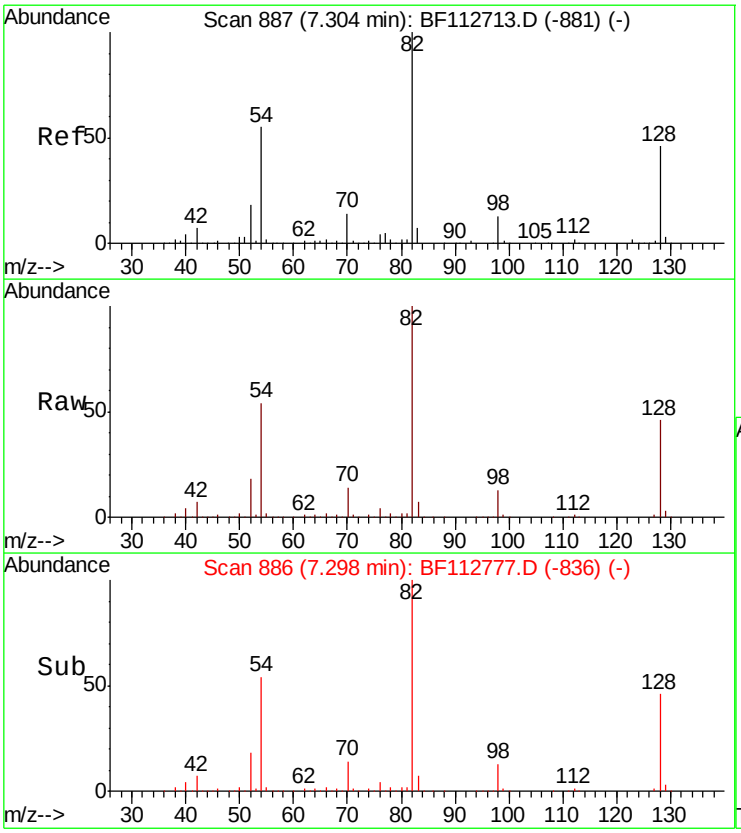
#22
Acetophenone
Concen: 0.027 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:105 Resp: 403

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	50.4	31.5	47.3#
120	0.0	18.1	27.1#

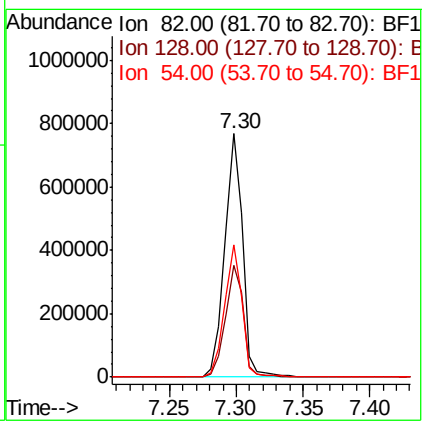


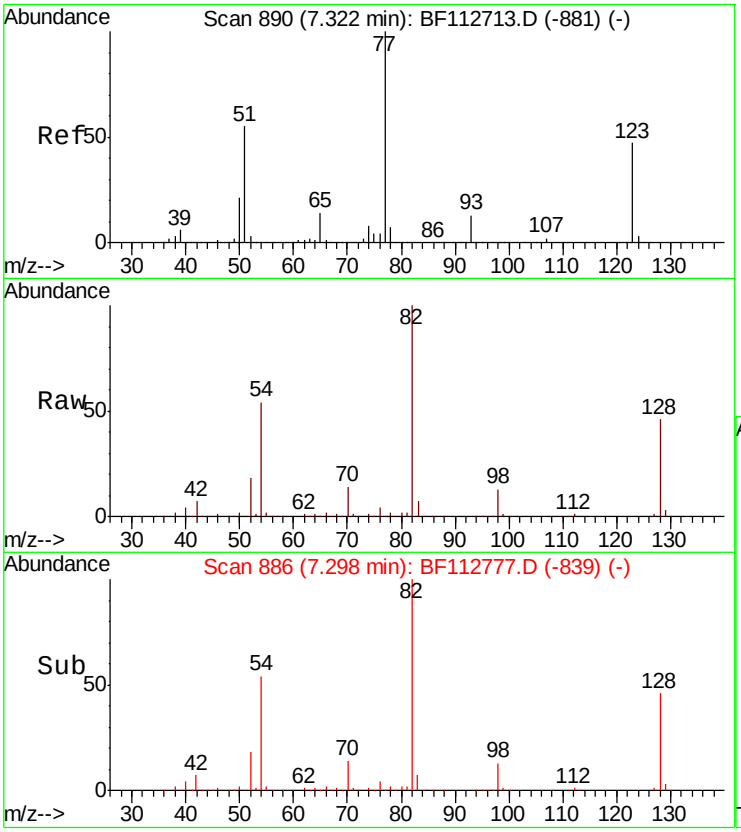


#23
Nitrobenzene-d5
Concen: 67.552 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 82 Resp: 730988

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	54.1	43.7	65.5



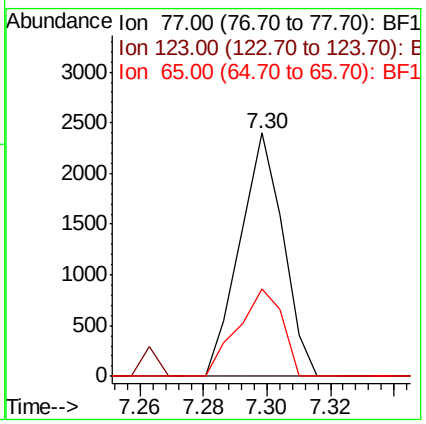


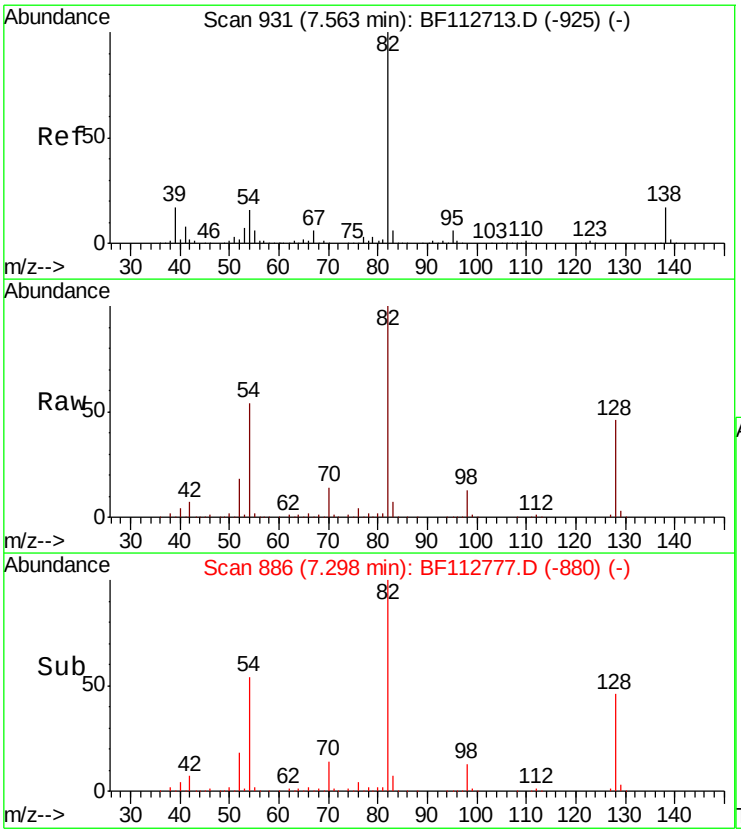
#24
Nitrobenzene
Concen: 0.188 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 77 Resp: 2265

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	36.1	11.1	16.7#

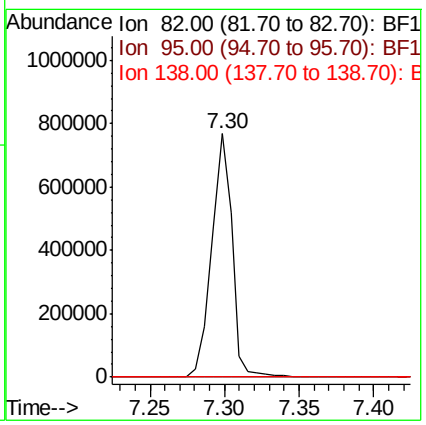


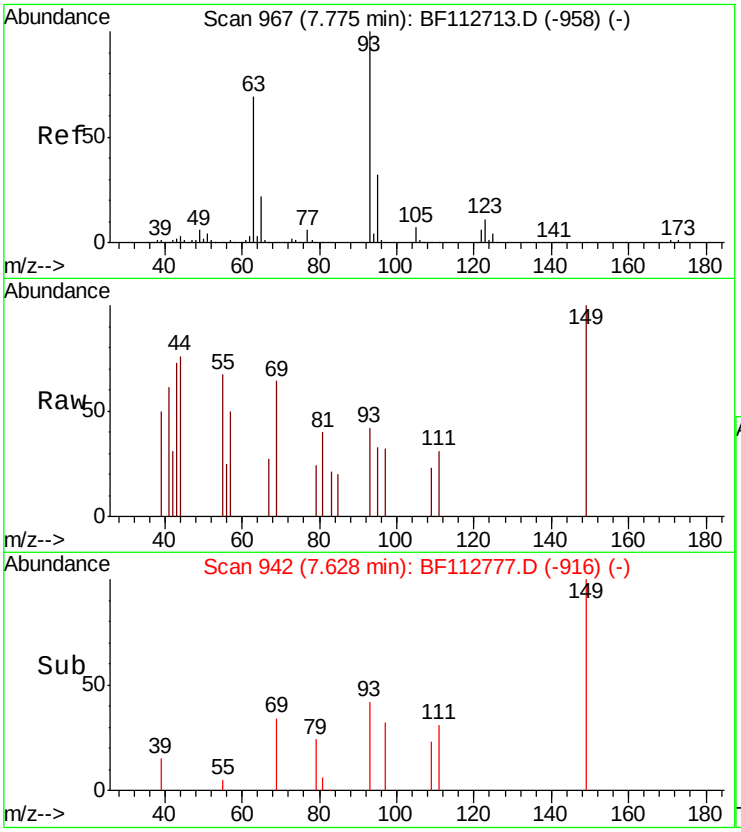


#25
Isophorone
Concen: 31.009 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 82 Resp: 722888

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	13.8	20.8#



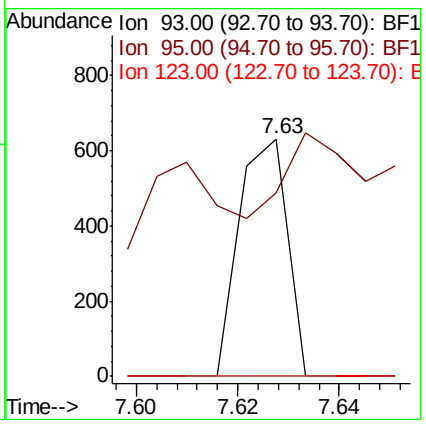


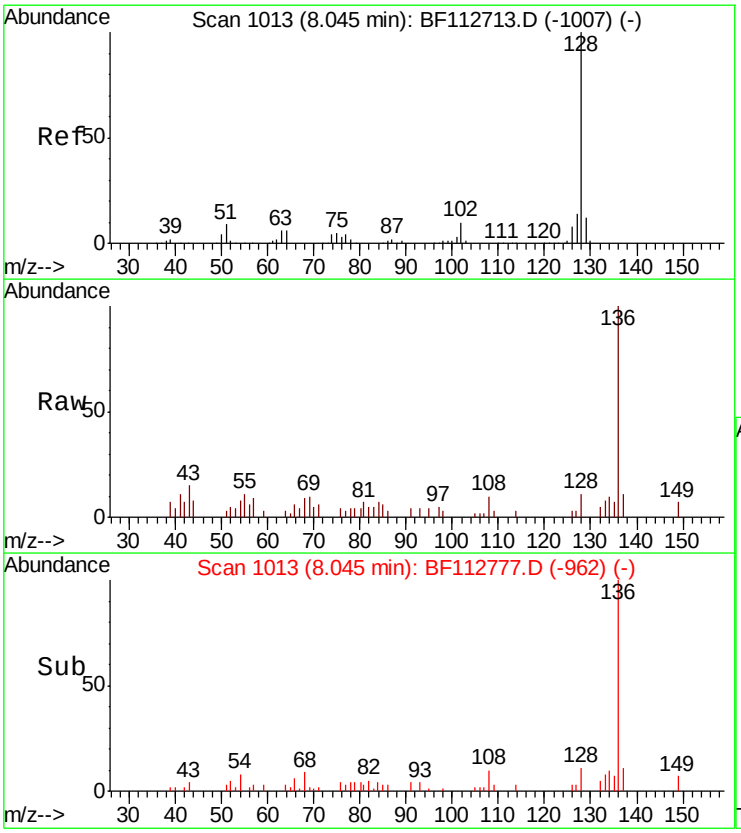
#28
bis(2-Chloroethoxy)methane
Concen: 0.029 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.15 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 93 Resp: 421

Ion	Ratio	Lower	Upper
93	100		
95	77.3	26.0	39.0#
123	0.0	9.3	13.9#

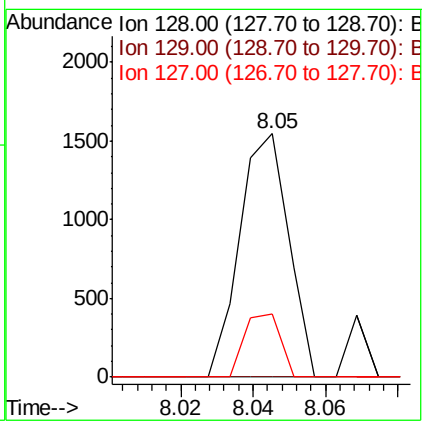


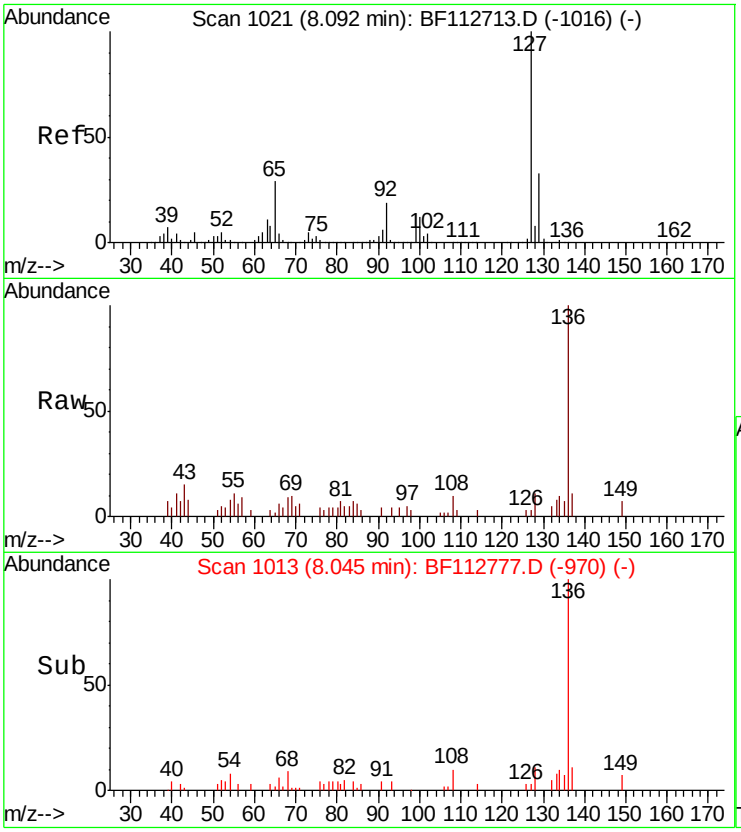


#31
Naphthalene
Concen: 0.045 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:128 Resp: 1447

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	26.1	10.9	16.3#



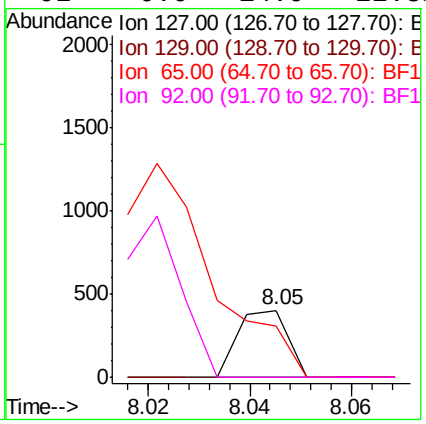


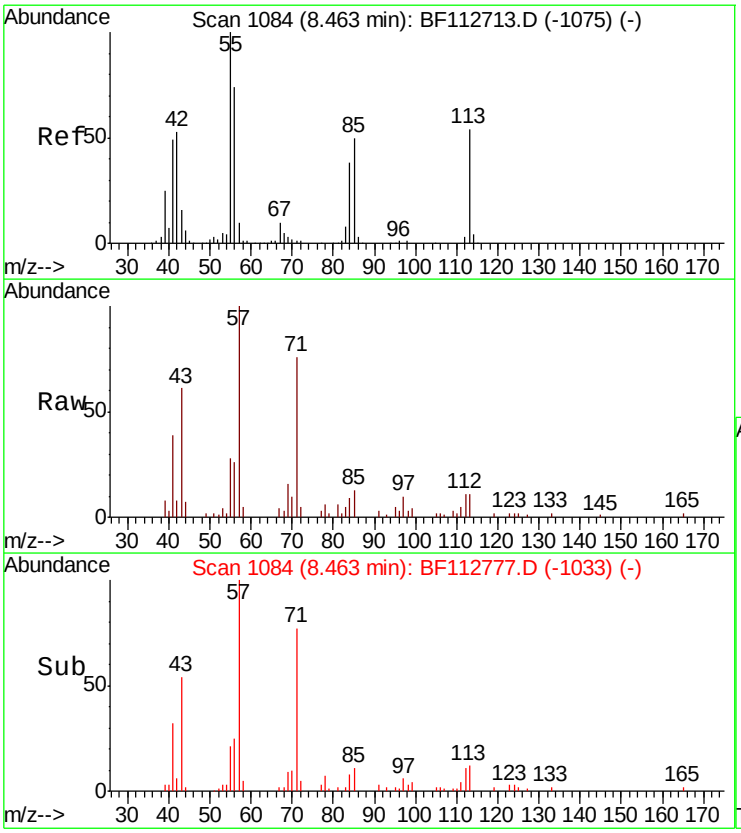
#33
4-Chloroaniline
Concen: 0.020 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:127 Resp: 277

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.4	39.6#
65	76.2	23.1	34.7#
92	0.0	14.9	22.3#

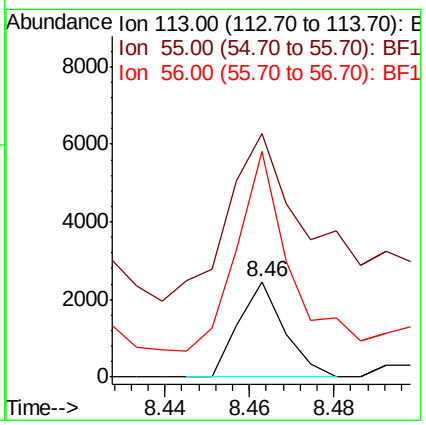


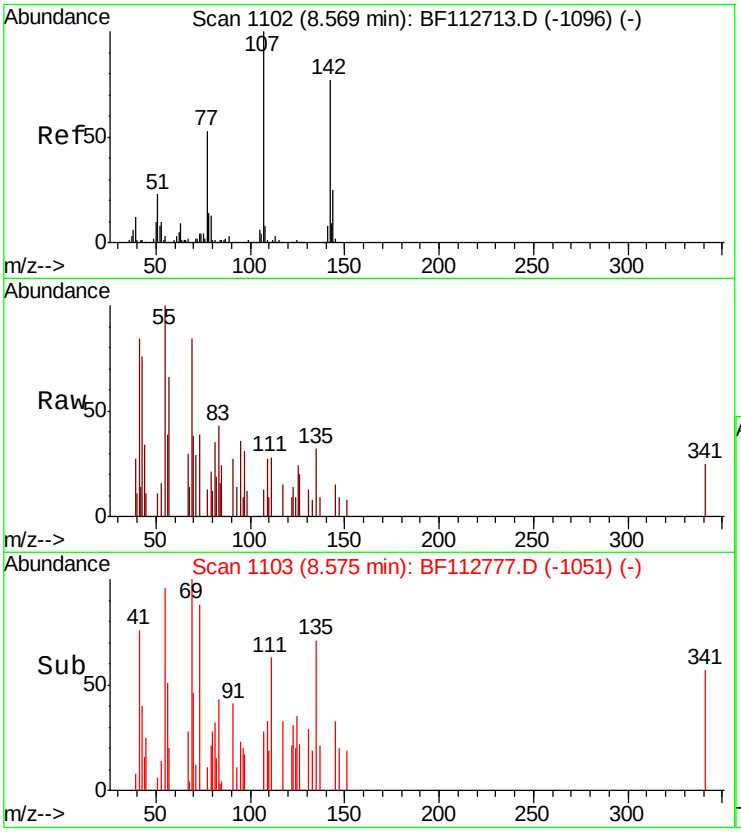


#35
Caprolactam
Concen: 0.580 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:113 Resp: 1849

Ion	Ratio	Lower	Upper
113	100		
55	254.8	163.5	203.5#
56	236.4	115.3	155.3#



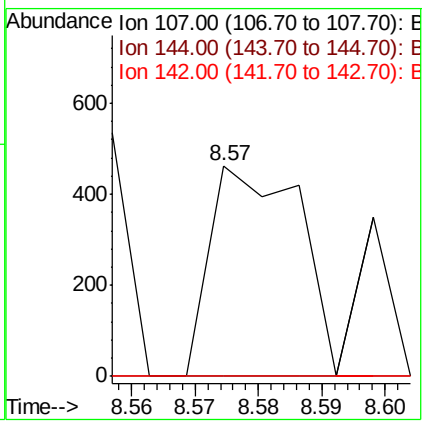


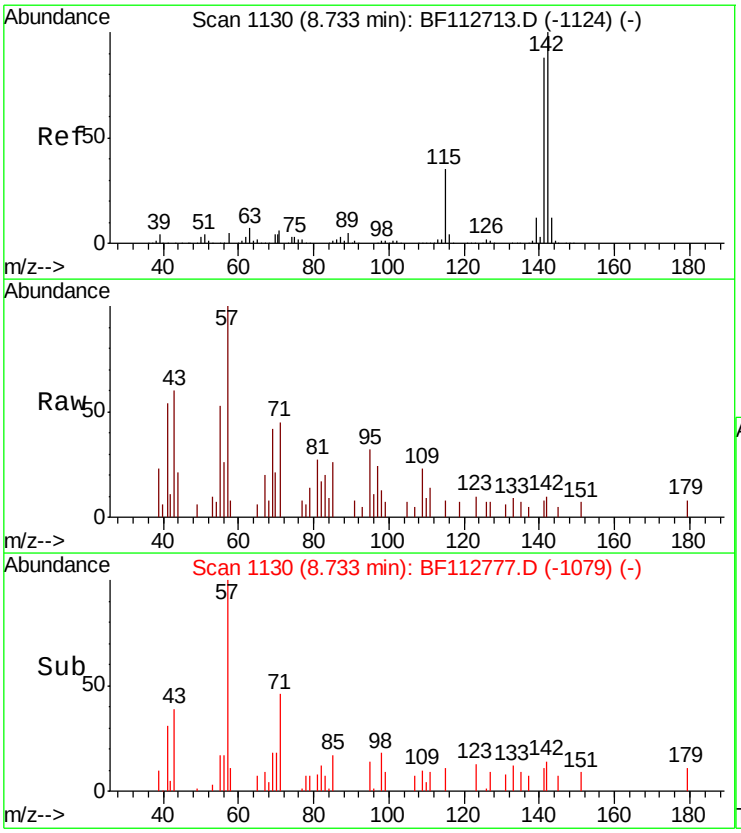
#36
4-Chloro-3-methylphenol
Concen: 0.045 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:107 Resp: 451

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.1	30.1#
142	0.0	61.9	92.9#

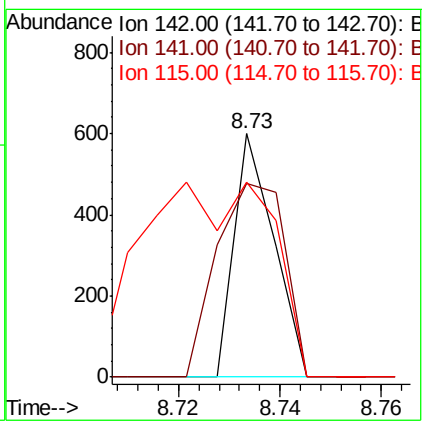


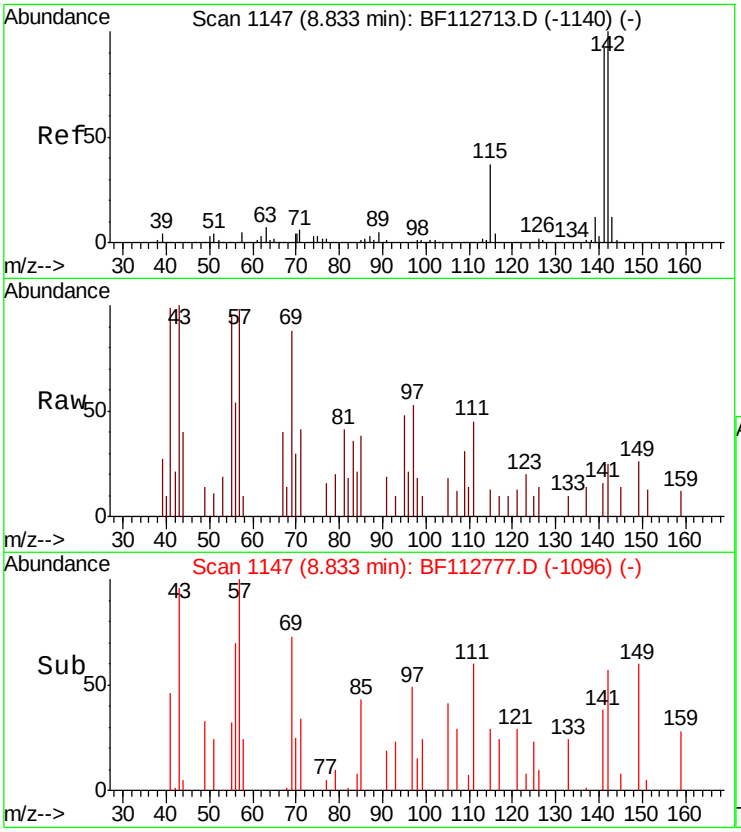


#37
2-Methylnaphthalene
Concen: 0.016 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:142 Resp: 326

Ion	Ratio	Lower	Upper
142	100		
141	79.5	70.3	105.5
115	79.8	27.8	41.6#



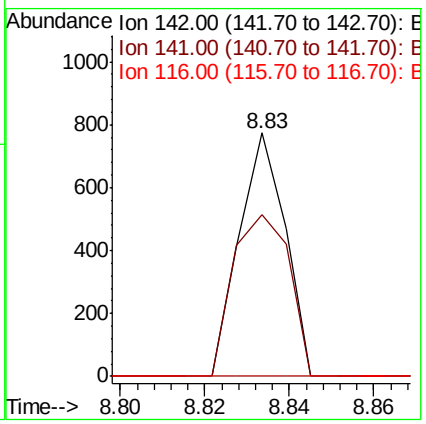


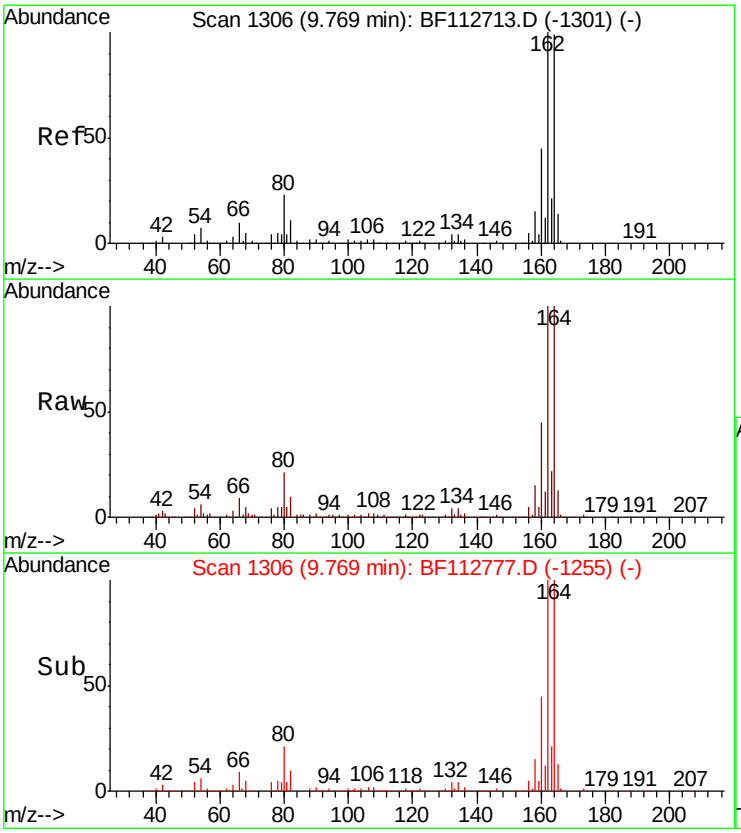
#38
1-Methylnaphthalene
Concen: 0.029 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:142 Resp: 585

Ion	Ratio	Lower	Upper
142	100		
141	66.4	73.7	110.5#
116	0.0	3.1	4.7#

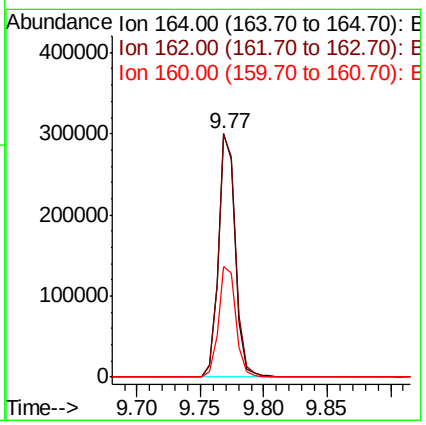


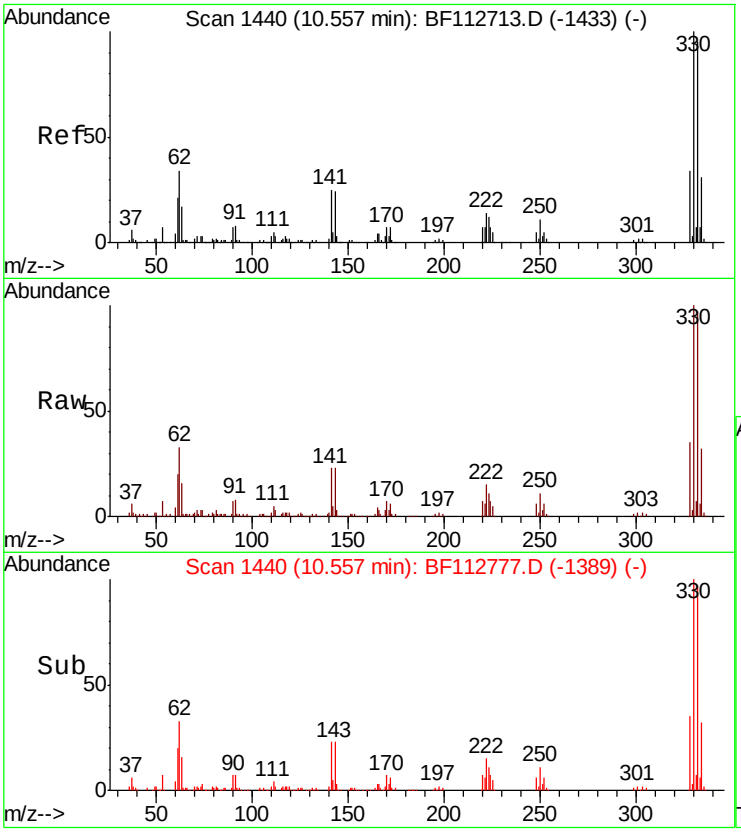


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:164 Resp: 278489

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.6	120.8
160	45.3	36.0	54.0



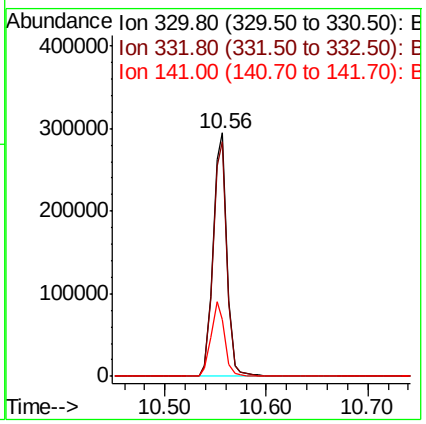


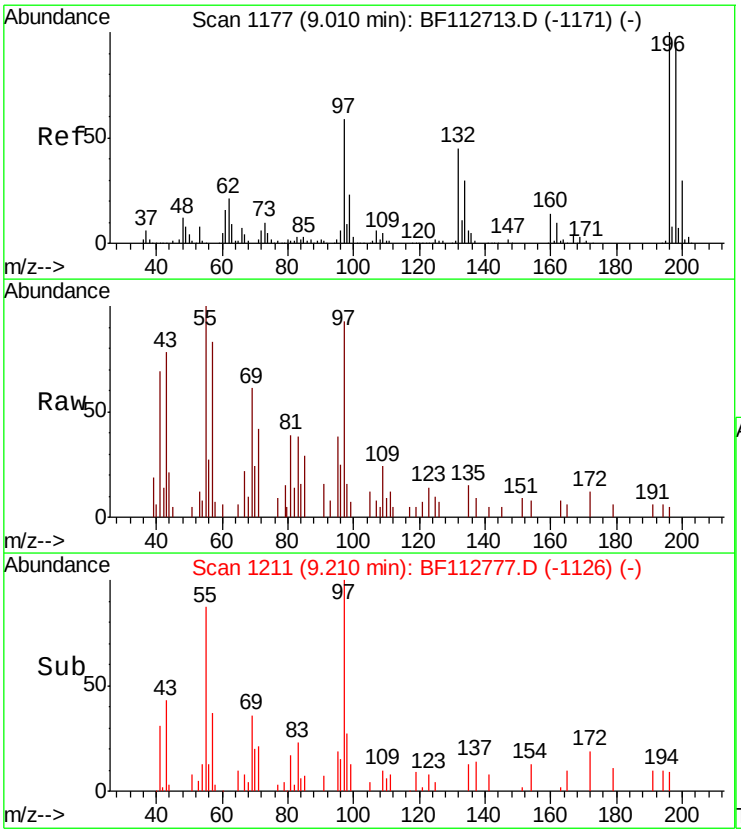
#42
2,4,6-Tribromophenol
Concen: 94.630 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:330 Resp: 279774

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	31.2	27.0	40.6

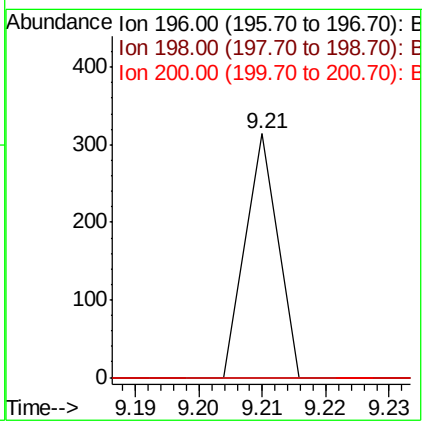


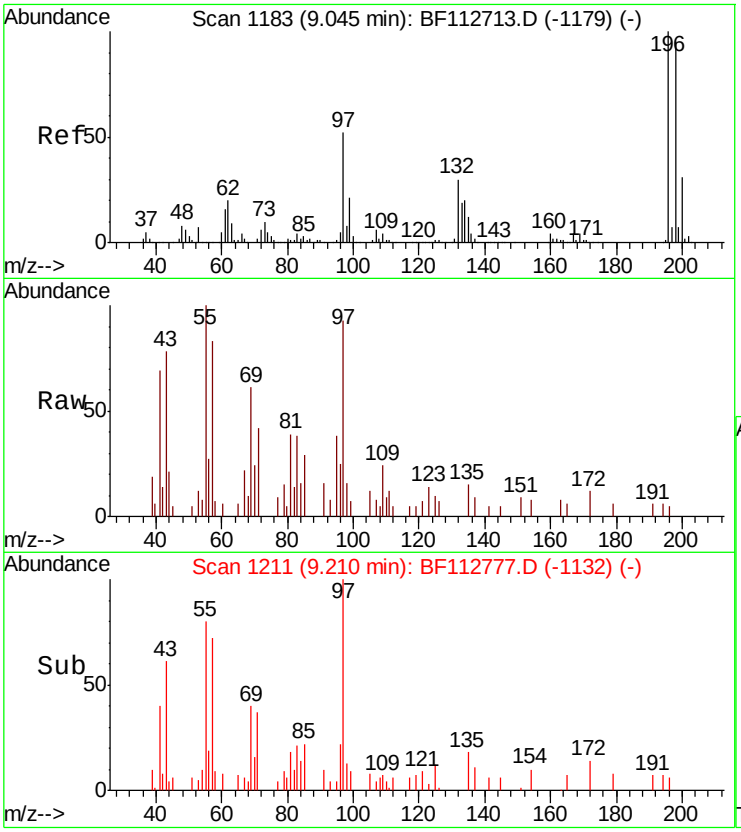


#43
2,4,6-Trichlorophenol
Concen: 0.020 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.20 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:196 Resp: 111

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.8#
200	0.0	24.3	36.5#



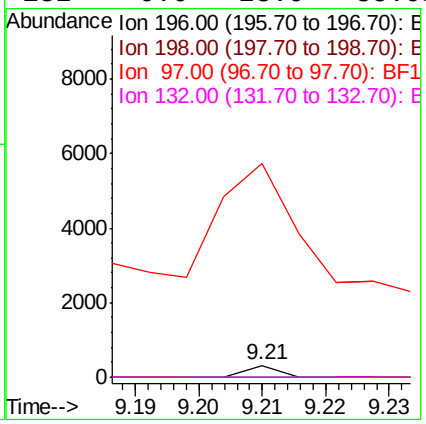


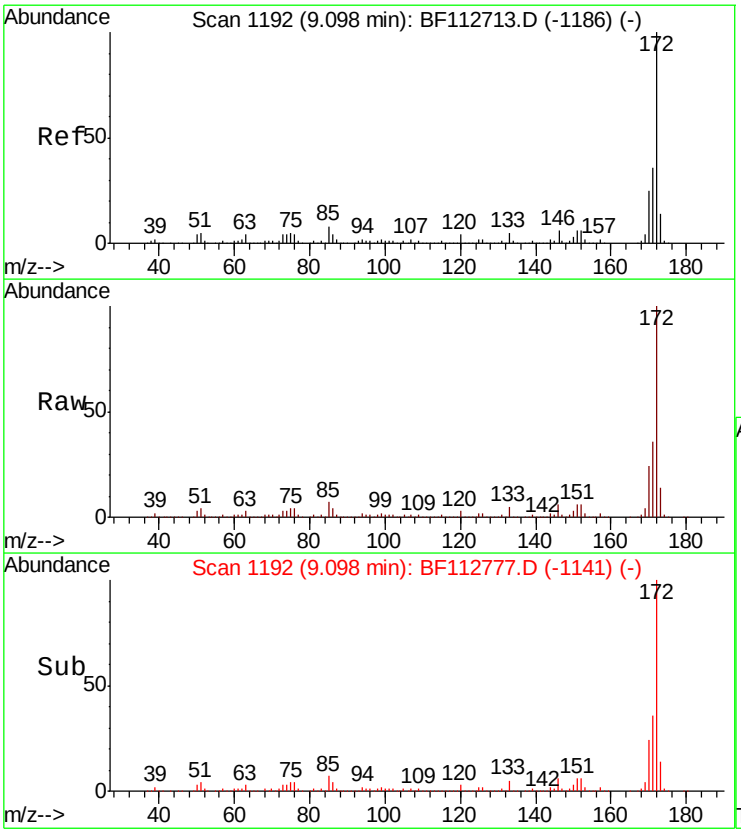
#44
2,4,5-Trichlorophenol
Concen: 0.018 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.16 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:196 Resp: 111

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.2#
97	1824.8	41.5	62.3#
132	0.0	23.9	35.9#

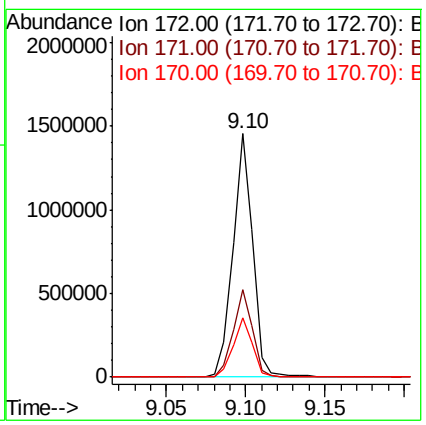


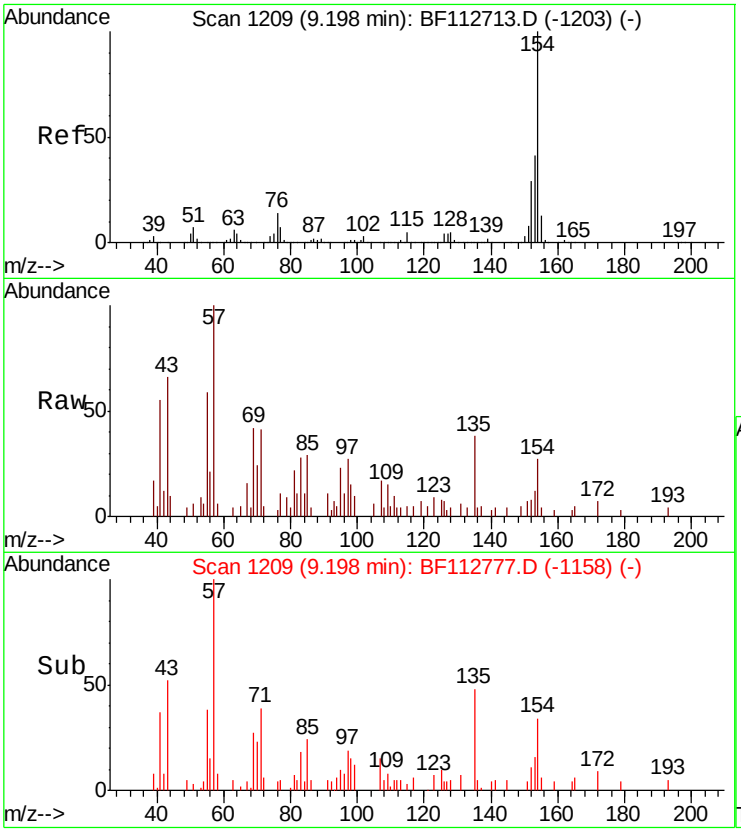


#45
2-Fluorobiphenyl
Concen: 76.212 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:172 Resp: 1258865

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.5	20.0	30.0



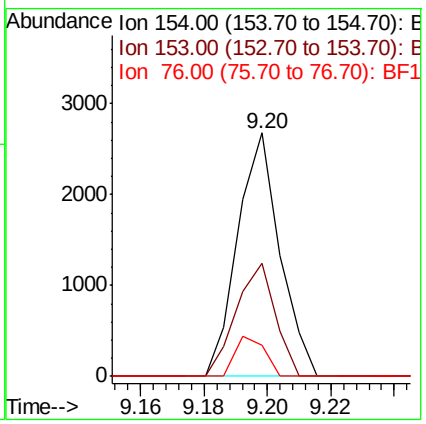


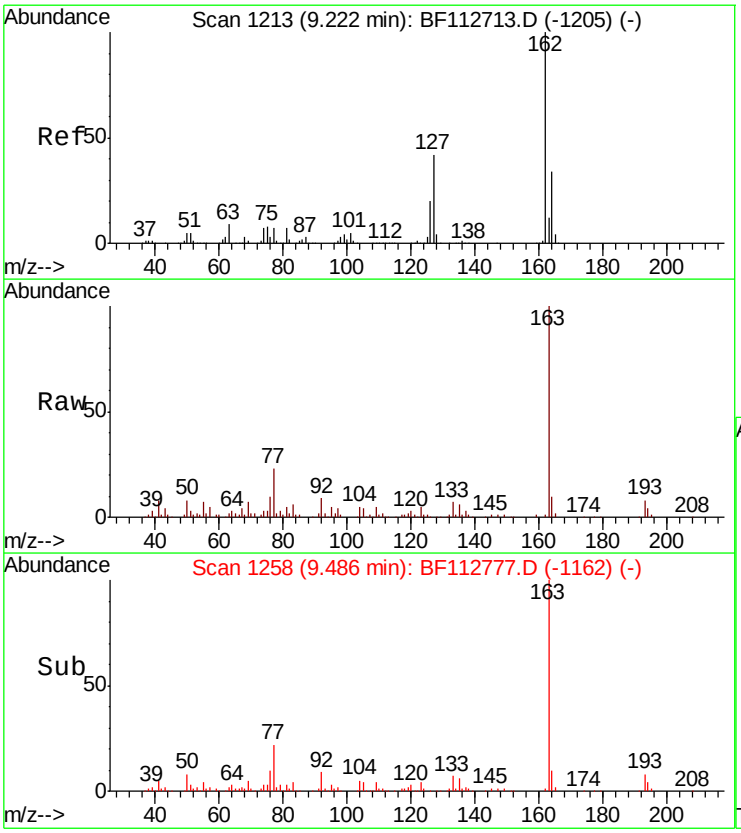
#46
1,1'-Biphenyl
Concen: 0.108 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:154 Resp: 2463

Ion	Ratio	Lower	Upper
154	100		
153	46.4	20.8	60.8
76	12.9	0.0	33.8

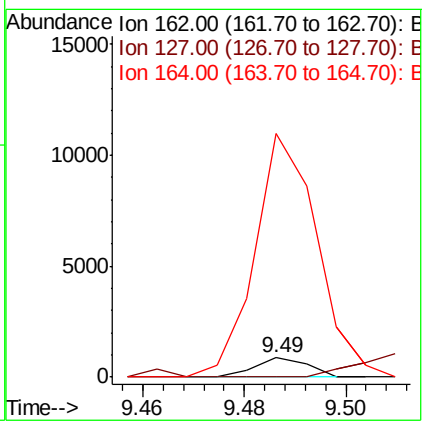


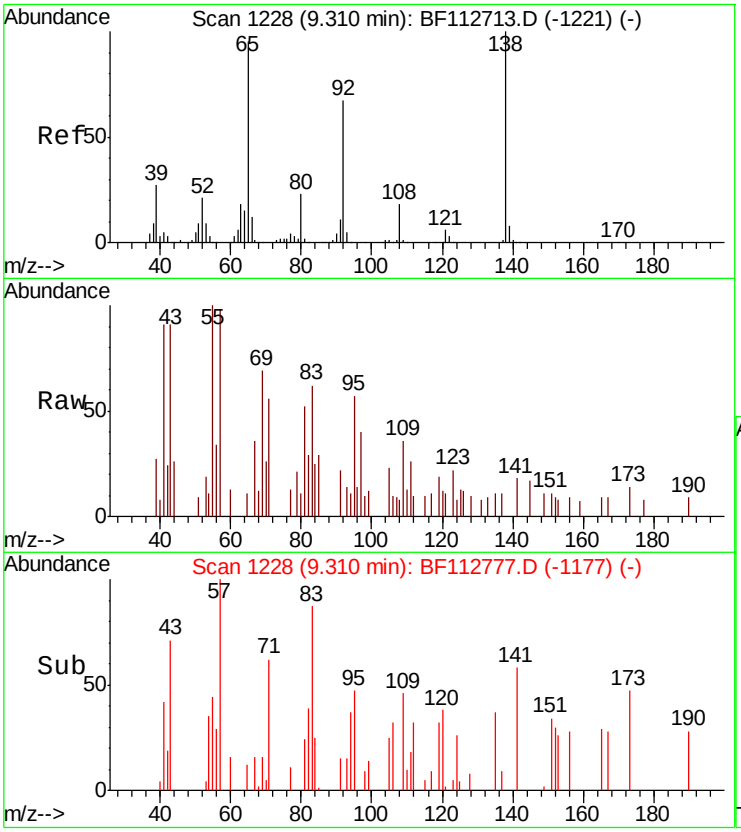


#47
2-Chloronaphthalene
Concen: 0.035 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:162 Resp: 621

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.4	50.2#
164	1270.4	26.9	40.3#



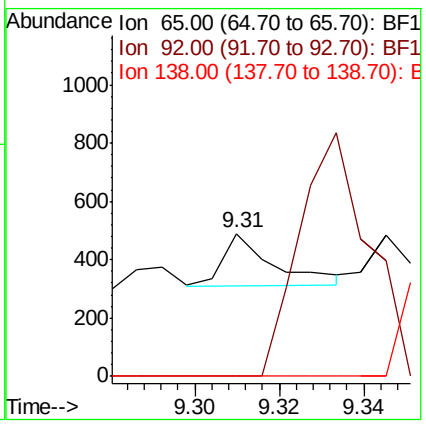


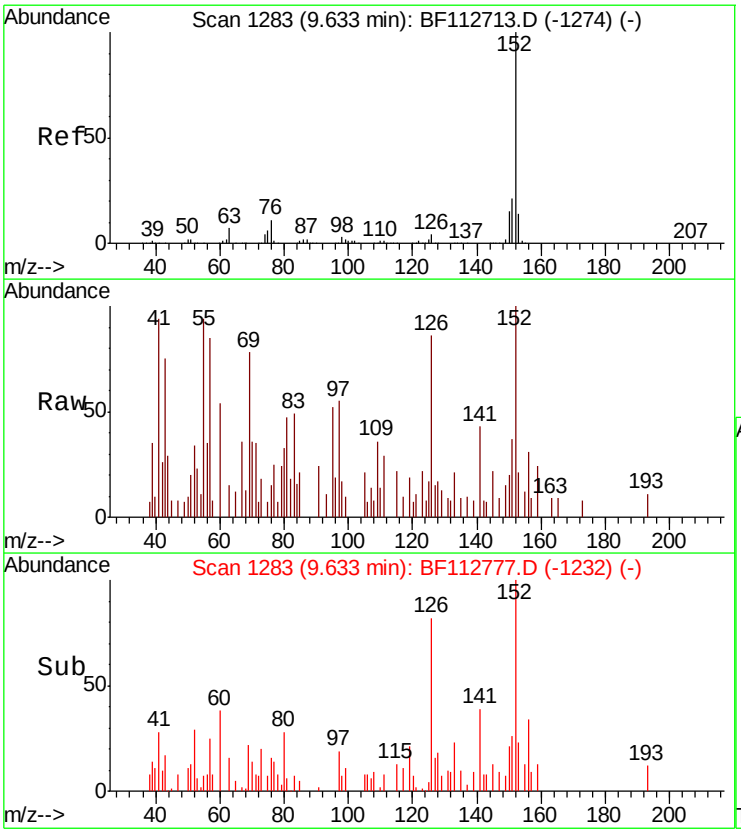
#48
2-Nitroaniline
Concen: 0.028 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 65 Resp: 149

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

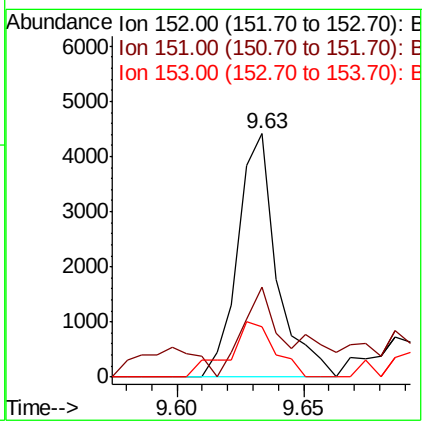


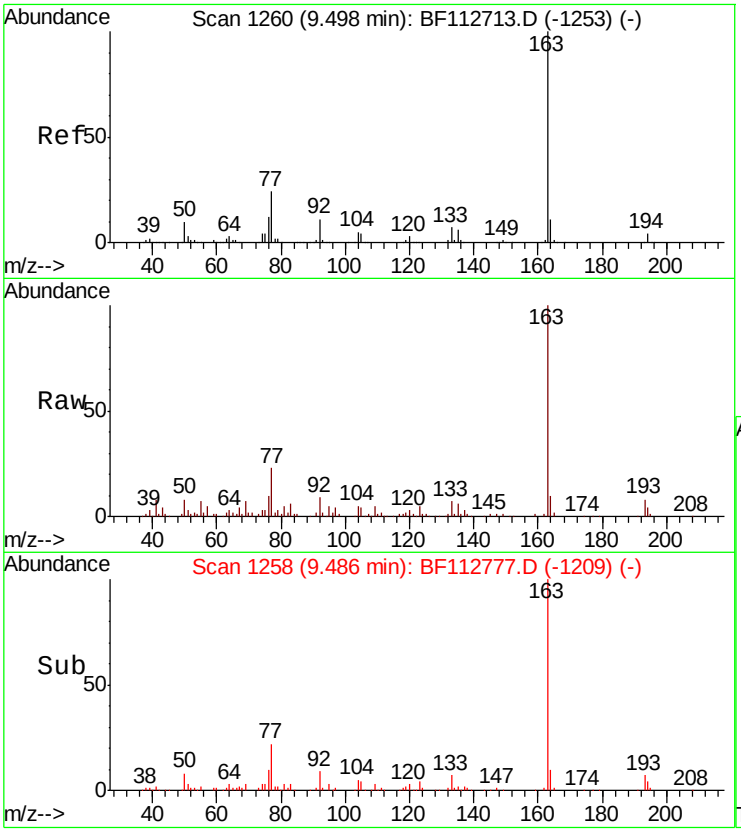


#49
Acenaphthylene
Concen: 0.157 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:152 Resp: 4742

Ion	Ratio	Lower	Upper
152	100		
151	36.7	16.9	25.3#
153	20.7	11.0	16.6#



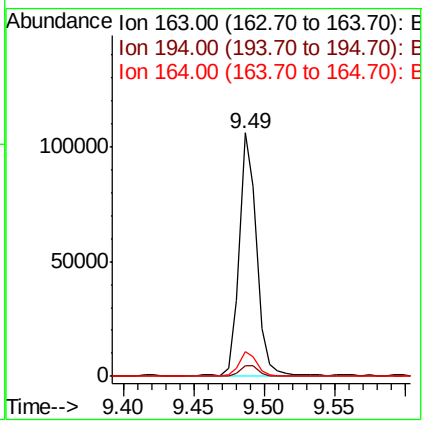


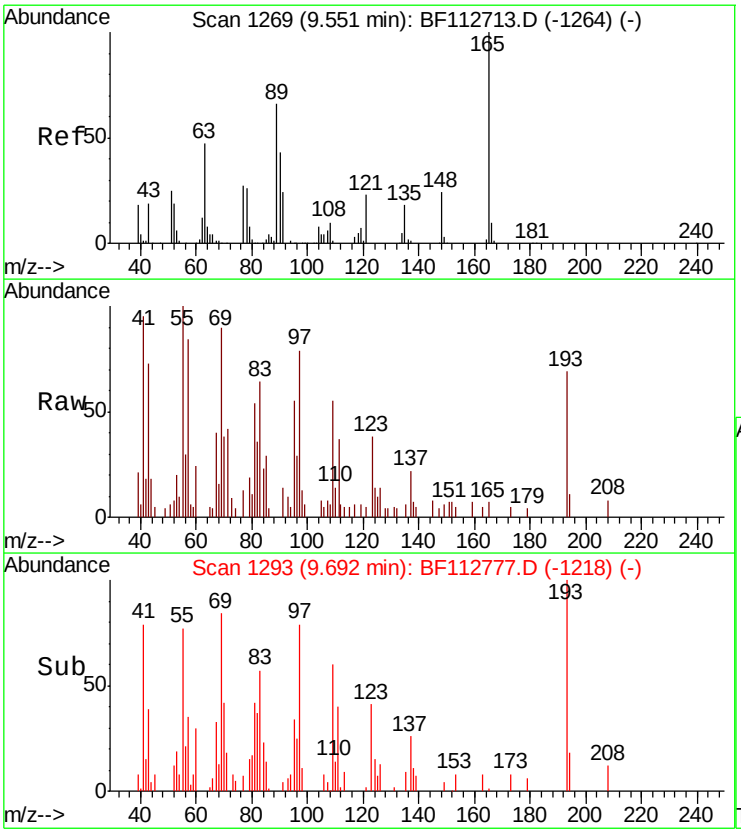
#50
Dimethylphthalate
Concen: 4.503 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:163 Resp: 92470

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	10.3	8.4	12.6

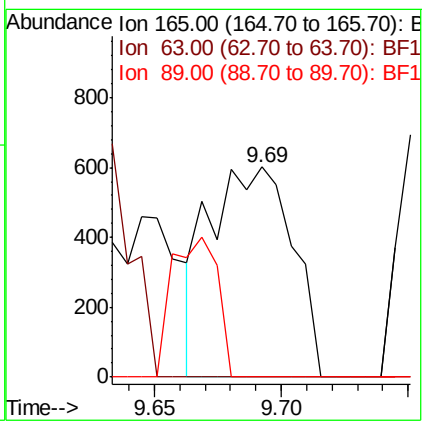


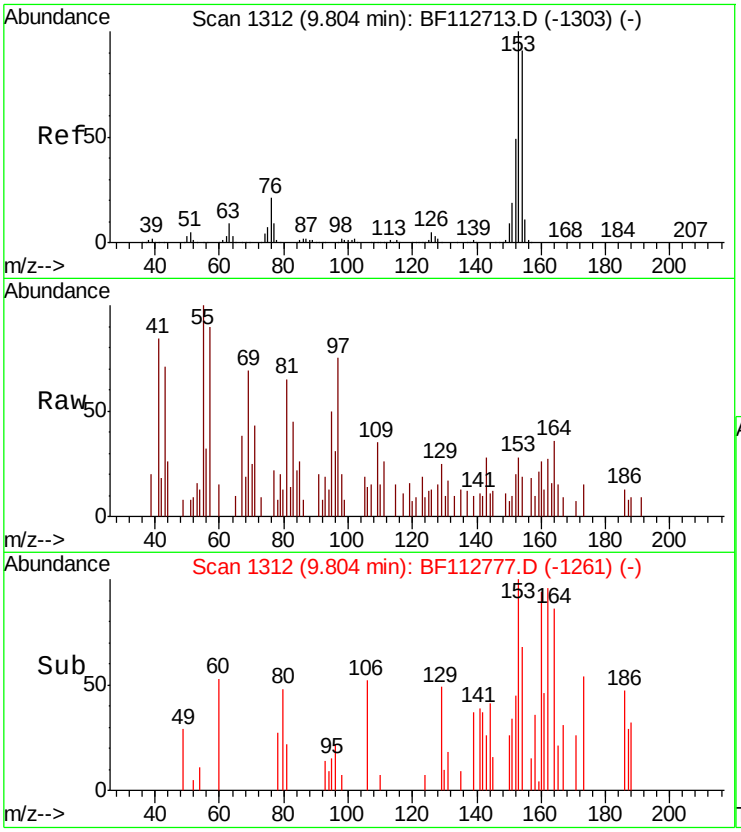


#51
2,6-Dinitrotoluene
Concen: 0.320 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.14 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:165 Resp: 1370

Ion	Ratio	Lower	Upper
165	100		
63	0.0	54.1	81.1#
89	0.0	52.8	79.2#



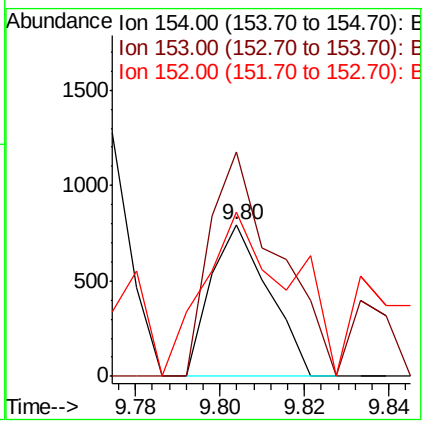


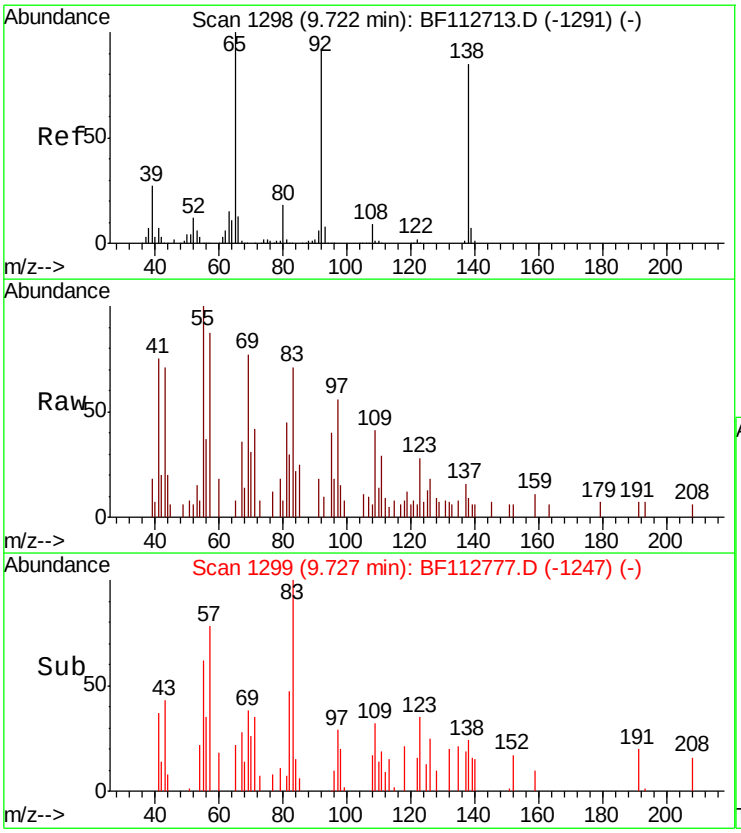
#52
Acenaphthene
Concen: 0.043 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:154 Resp: 755

Ion	Ratio	Lower	Upper
154	100		
153	147.7	87.8	131.8#
152	108.1	43.0	64.6#

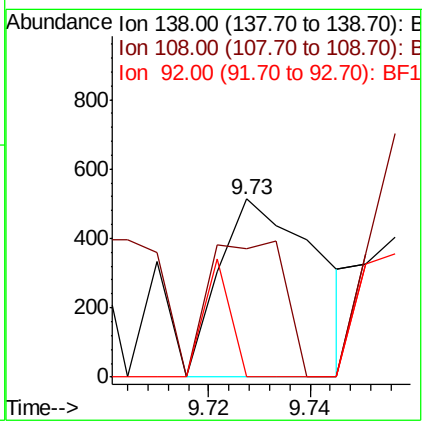


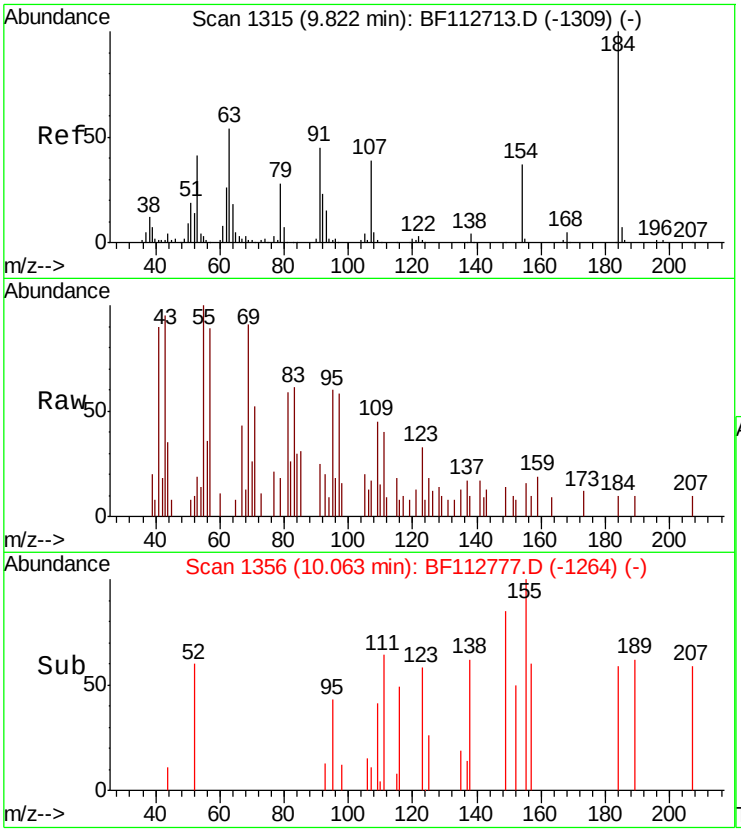


#53
3-Nitroaniline
Concen: 0.133 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:138 Resp: 692

Ion	Ratio	Lower	Upper
138	100		
108	71.9	8.6	13.0#
92	0.0	86.6	129.8#



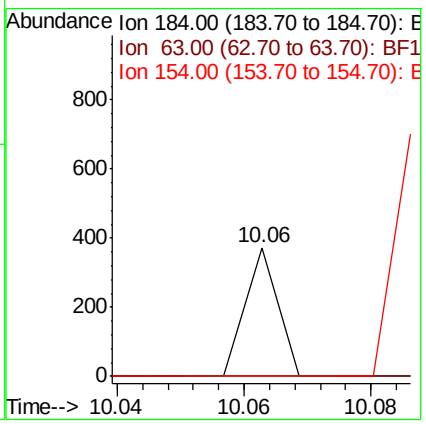


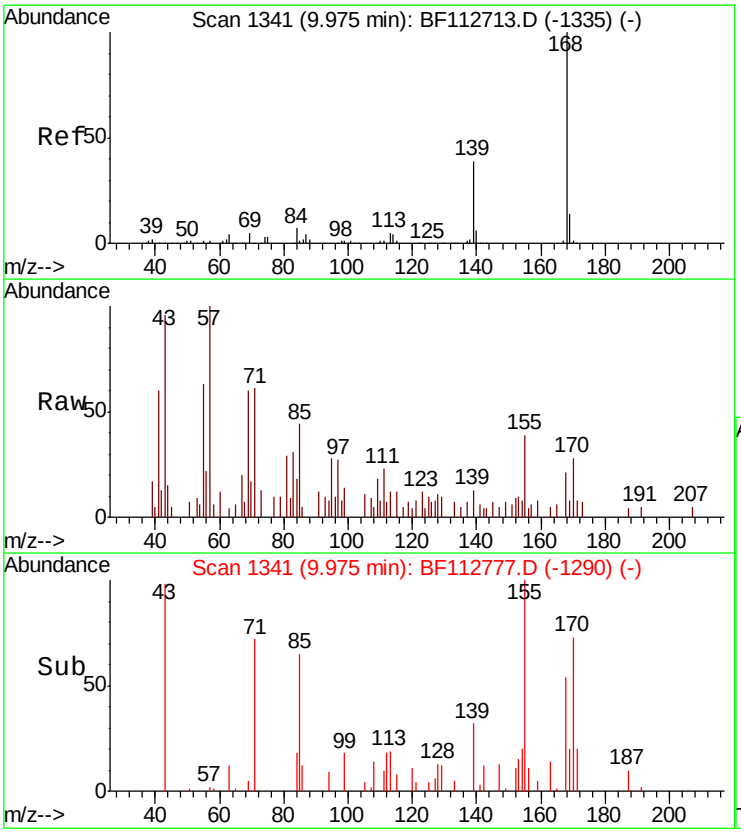
#54
2,4-Dinitrophenol
Concen: 6.523 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.24 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:184 Resp: 132

Ion	Ratio	Lower	Upper
184	100		
63	0.0	45.3	67.9#
154	0.0	46.0	69.0#

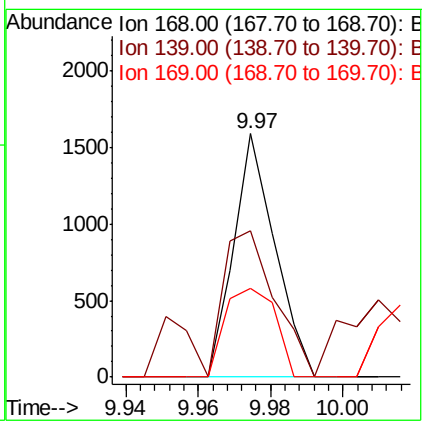


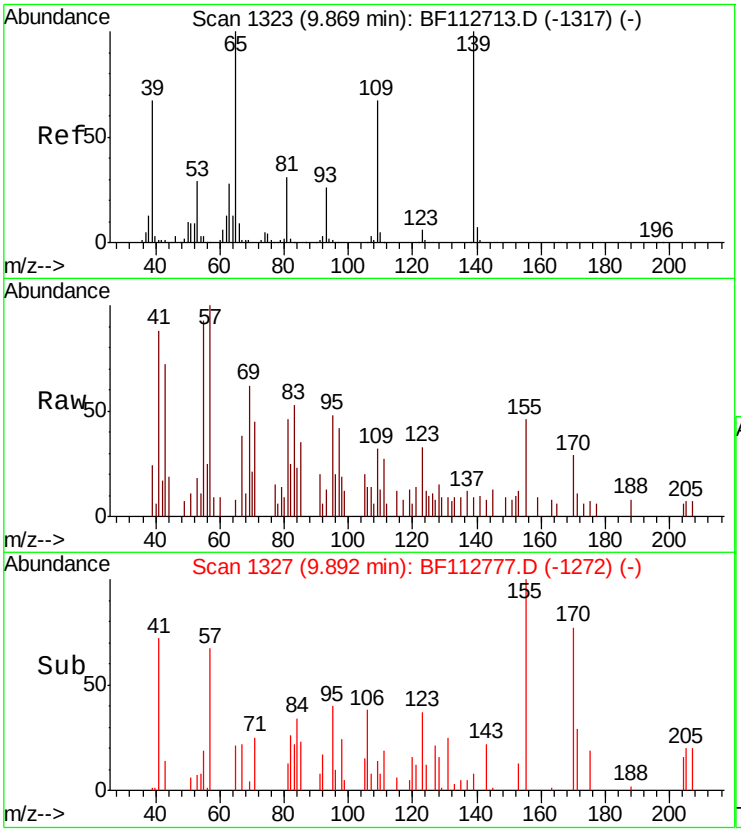


#55
Dibenzofuran
Concen: 0.049 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:168 Resp: 1260

Ion	Ratio	Lower	Upper
168	100		
139	60.0	31.3	46.9#
169	36.3	11.3	16.9#



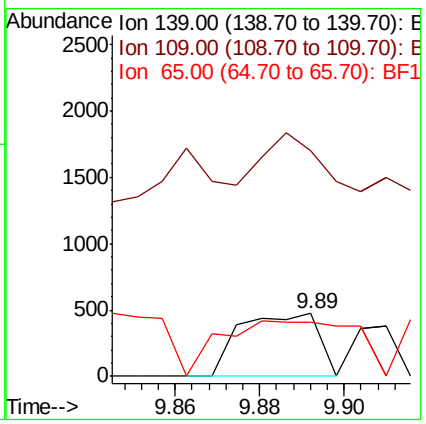


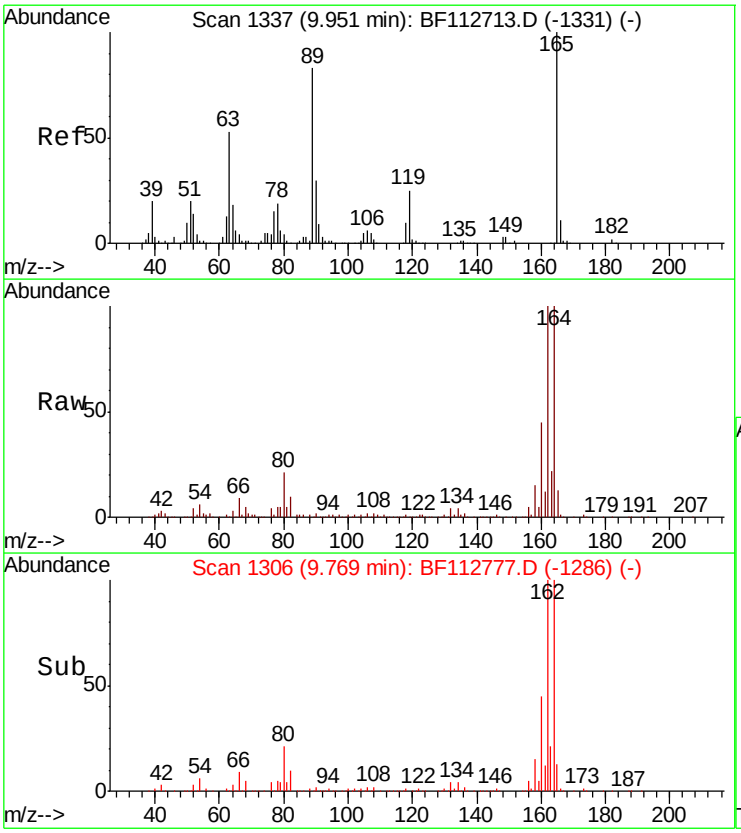
#56
4-Nitrophenol
Concen: 0.144 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:139 Resp: 609

Ion	Ratio	Lower	Upper
139	100		
109	361.0	46.8	86.8#
65	87.3	80.7	120.7

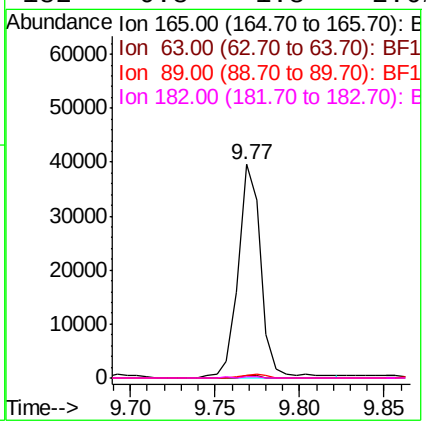


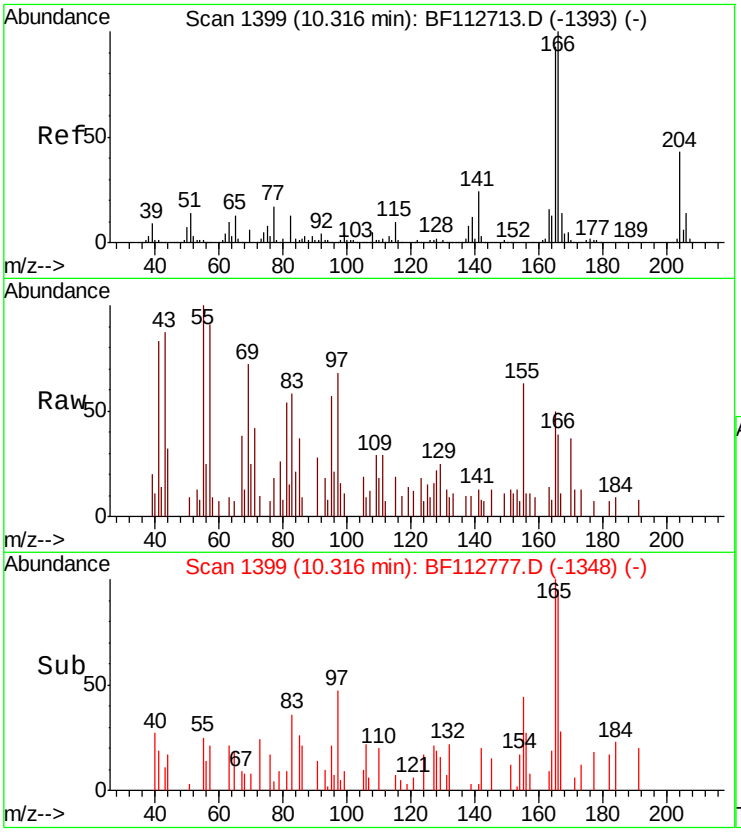


#57
2,4-Dinitrotoluene
Concen: 7.031 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:165 Resp: 37372

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.2	63.2#
89	1.3	66.2	99.4#
182	0.8	1.8	2.6#



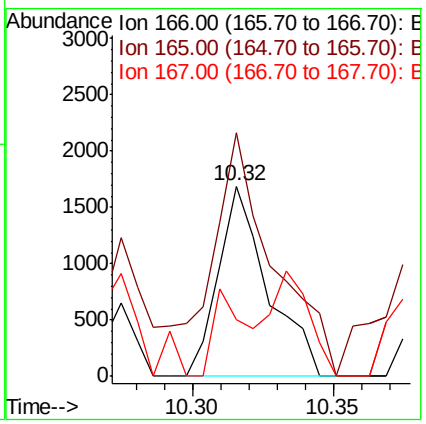


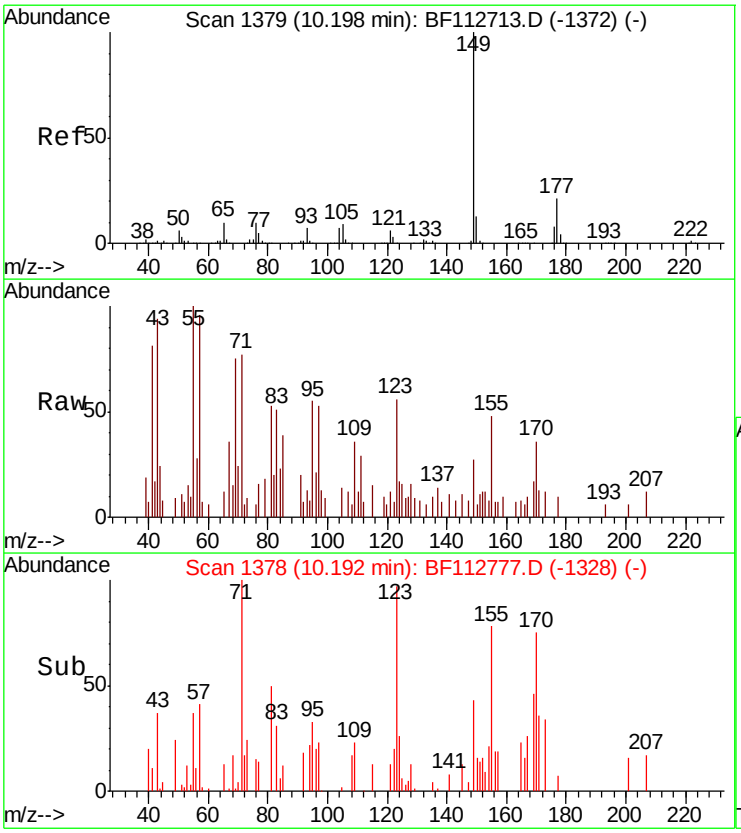
#58
Fluorene
Concen: 0.113 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:166 Resp: 2049

Ion	Ratio	Lower	Upper
166	100		
165	128.2	74.7	112.1#
167	29.6	11.0	16.6#

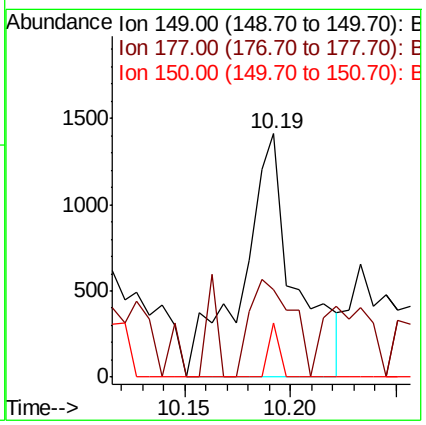


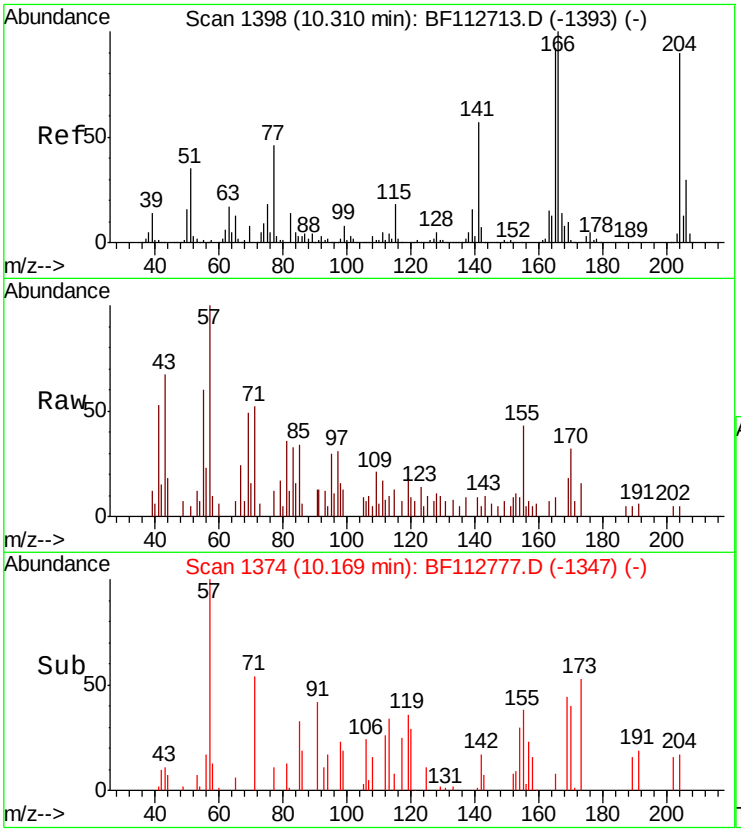


#60
Diethylphthalate
Concen: 0.113 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:149 Resp: 2453

Ion	Ratio	Lower	Upper
149	100		
177	36.0	17.0	25.6#
150	22.1	10.0	15.0#



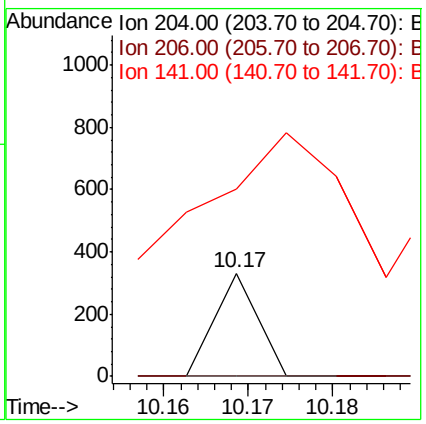


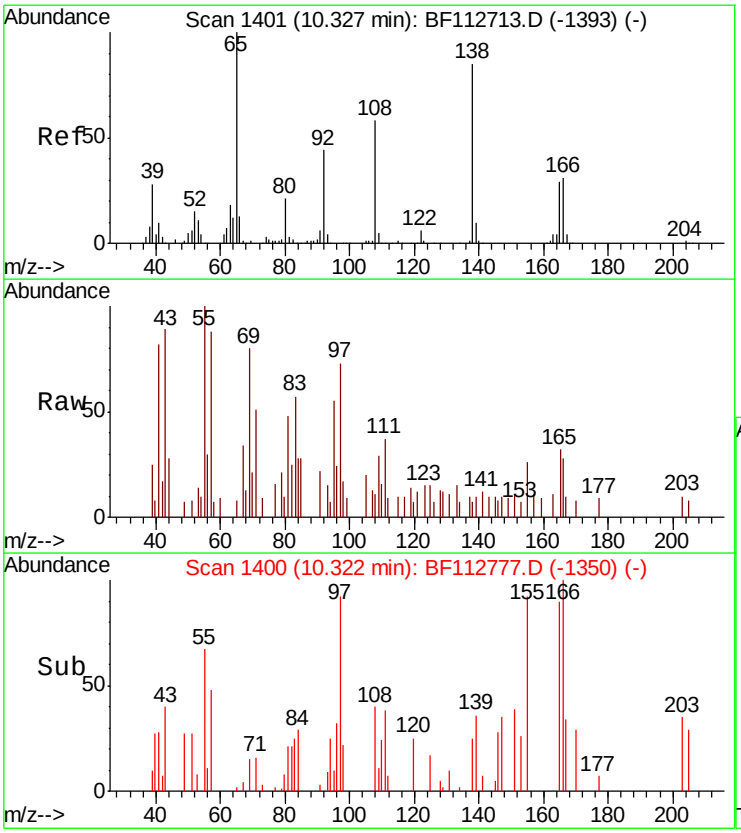
#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.14 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:204 Resp: 117

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	181.0	50.8	76.2#

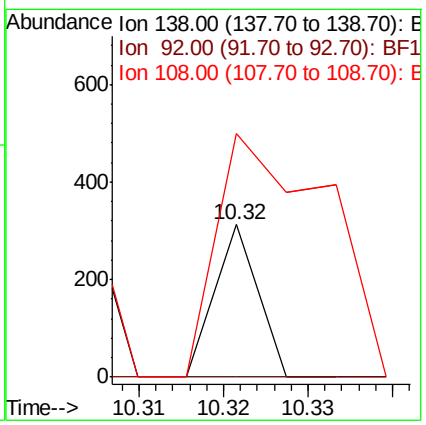


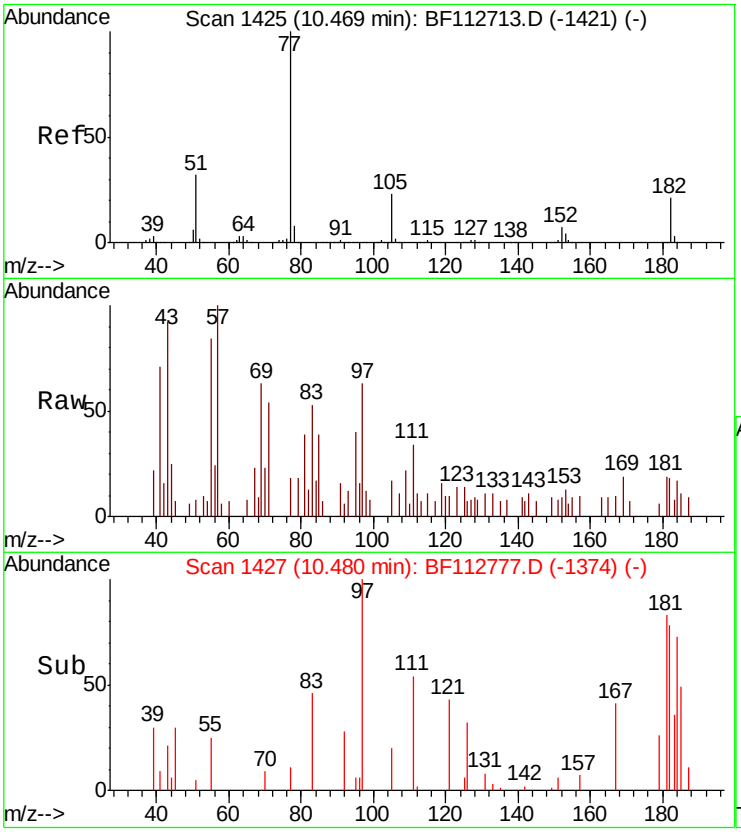


#62
4-Nitroaniline
Concen: 0.023 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:138 Resp: 110

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.3	71.3#
108	159.9	48.1	88.1#



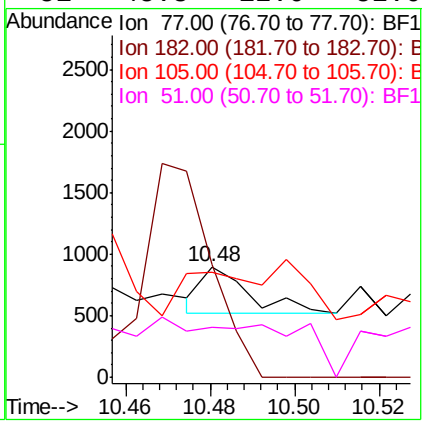


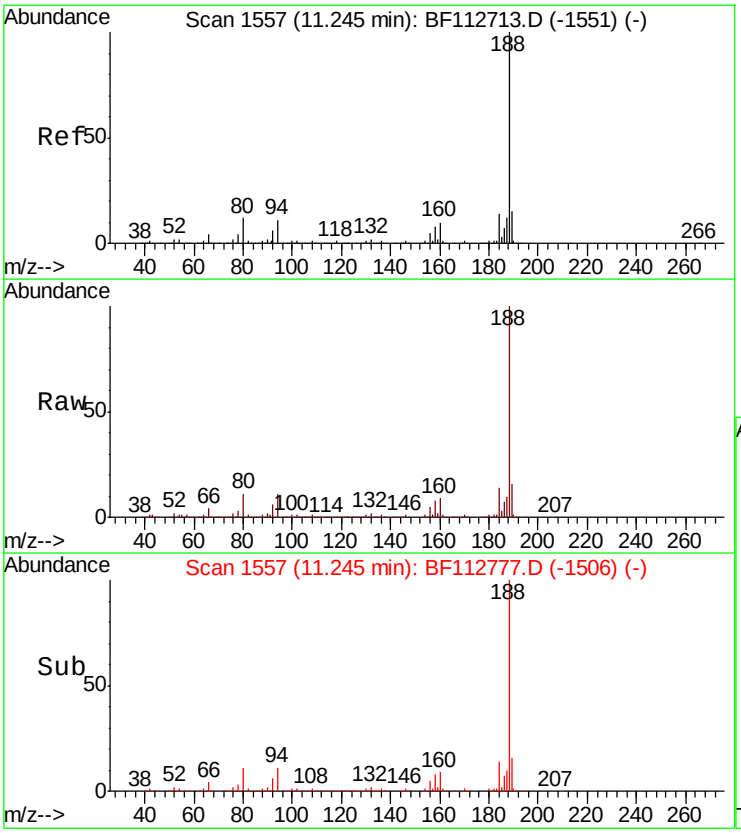
#63
Azobenzene
Concen: 0.013 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 77 Resp: 294

Ion	Ratio	Lower	Upper
77	100		
182	102.3	1.4	41.4#
105	95.1	2.6	42.6#
51	45.8	12.0	52.0

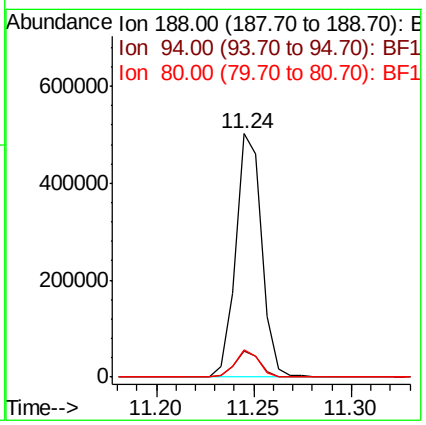


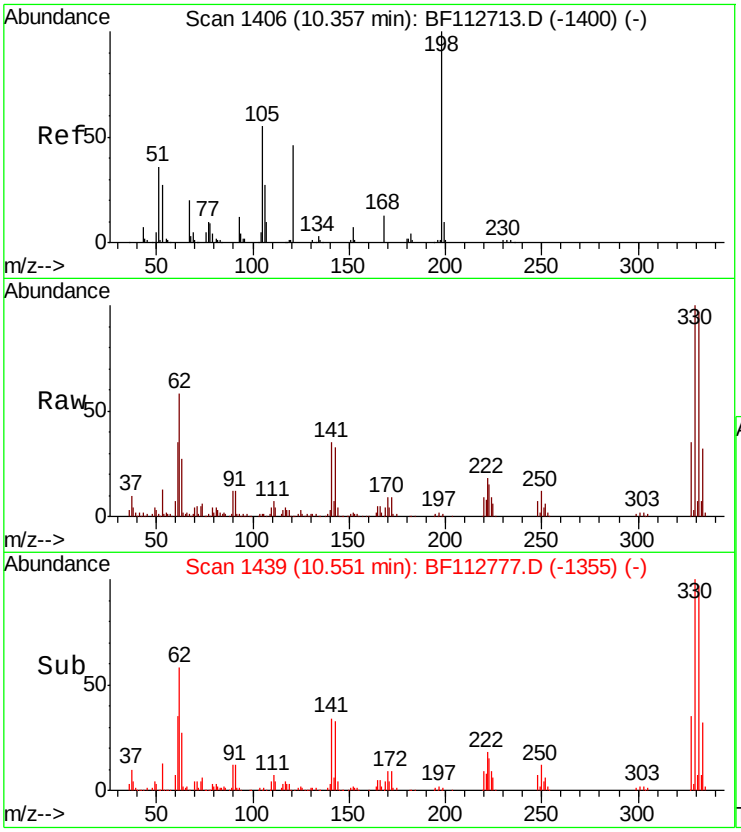


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:188 Resp: 462723

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.4
80	11.1	9.2	13.8



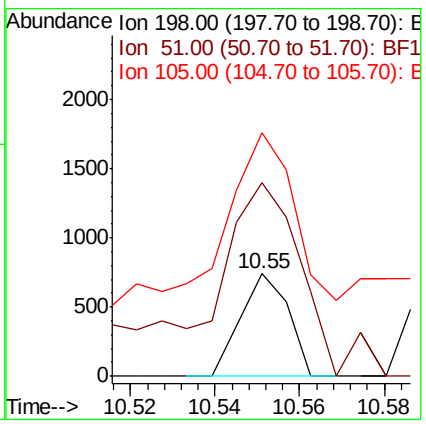


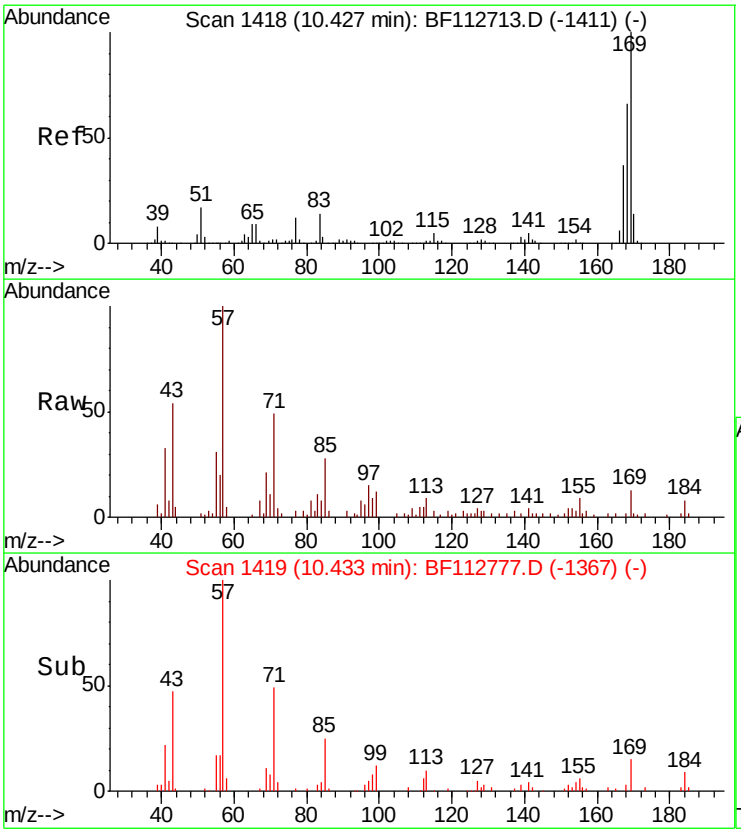
#65
4,6-Dinitro-2-methylphenol
Concen: 4.888 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:198 Resp: 578

Ion	Ratio	Lower	Upper
198	100		
51	190.0	43.8	83.8#
105	238.0	36.5	76.5#

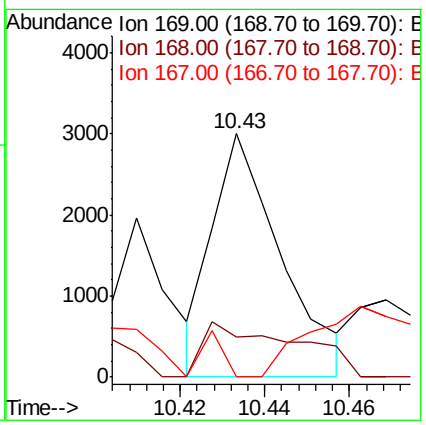


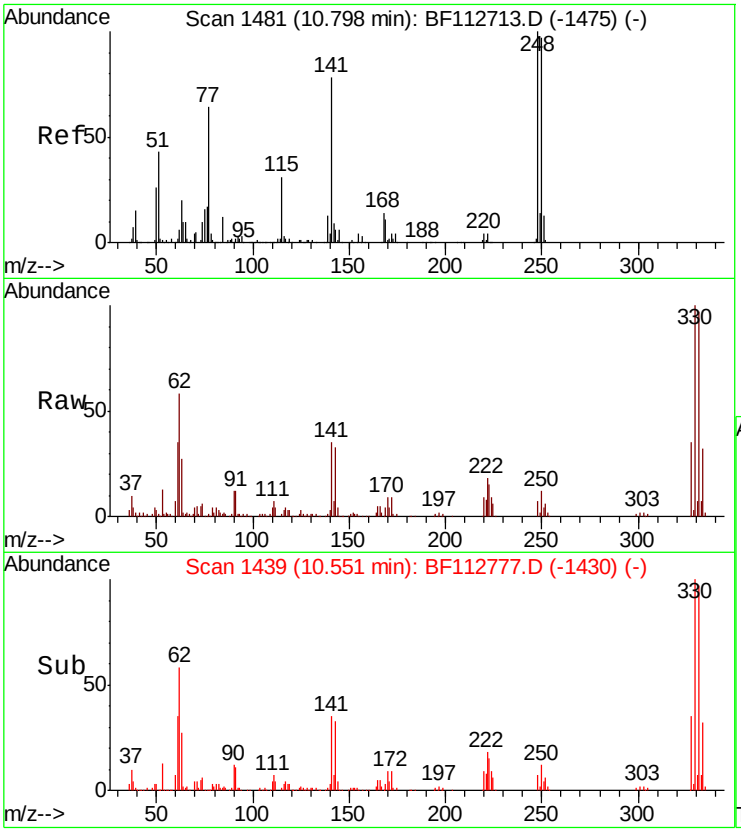


#66
n-Nitrosodiphenylamine
Concen: 0.227 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:169 Resp: 3373

Ion	Ratio	Lower	Upper
169	100		
168	16.7	53.0	79.6#
167	0.0	29.3	43.9#



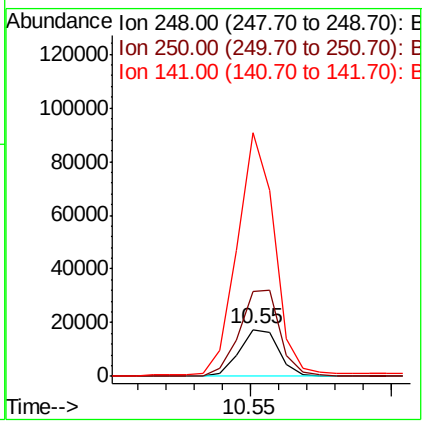


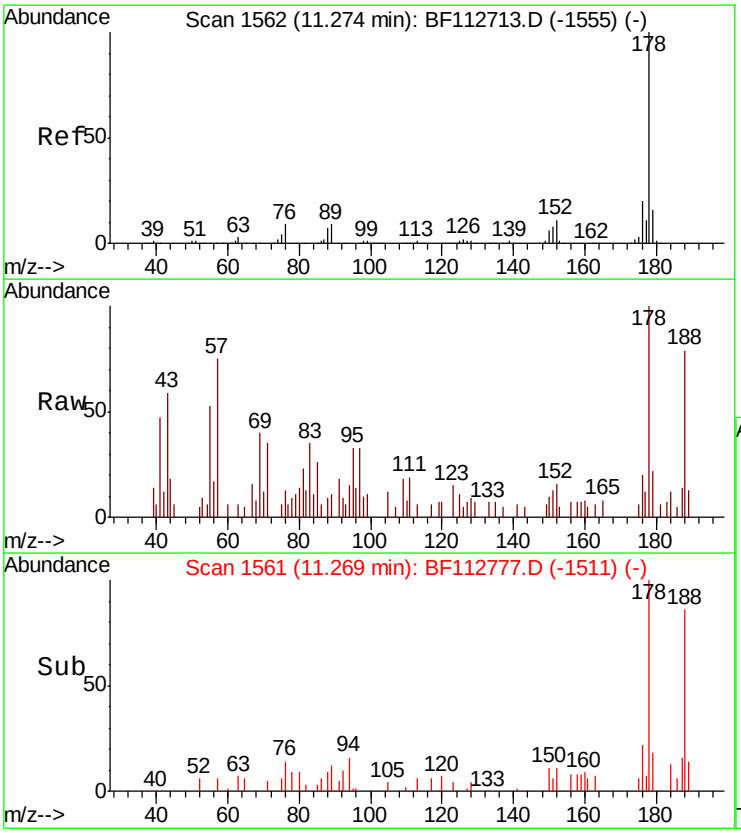
#67
4-Bromophenyl-phenylether
Concen: 3.415 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:248 Resp: 16643

Ion	Ratio	Lower	Upper
248	100		
250	182.6	77.5	116.3#
141	523.8	62.4	93.6#

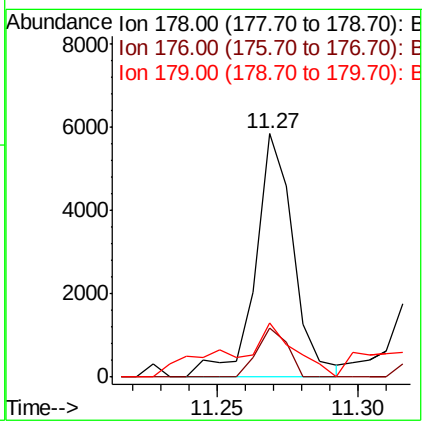


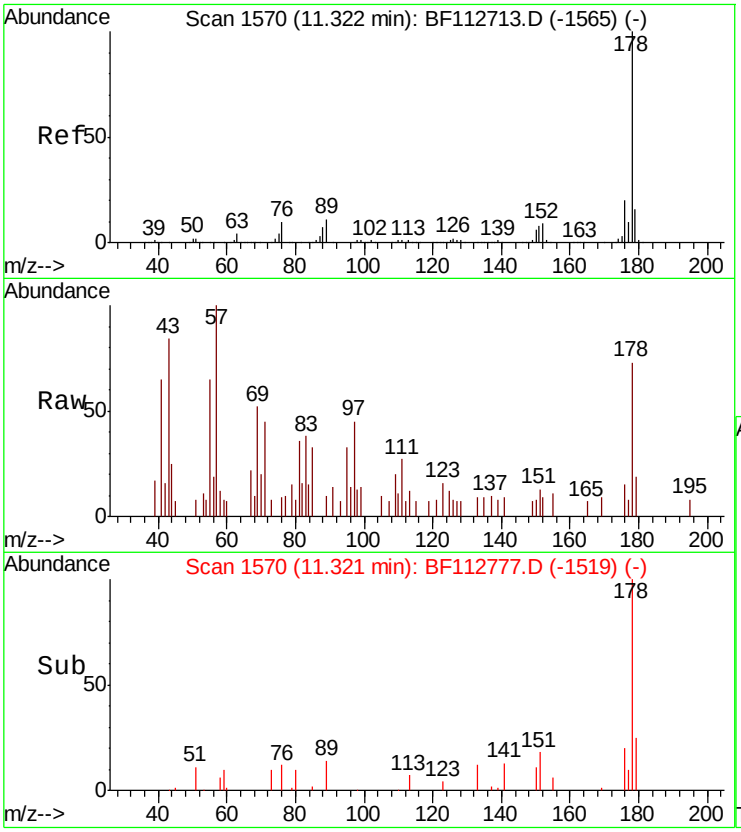


#71
Phenanthrene
Concen: 0.238 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:178 Resp: 5469

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	22.3	12.7	19.1#



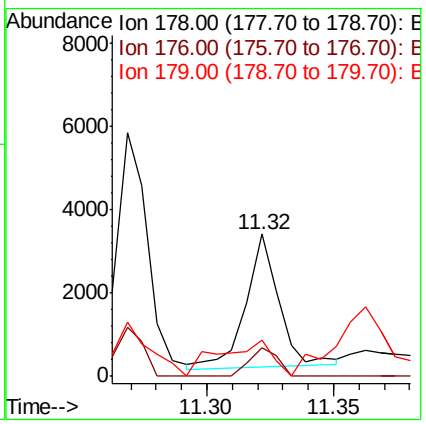


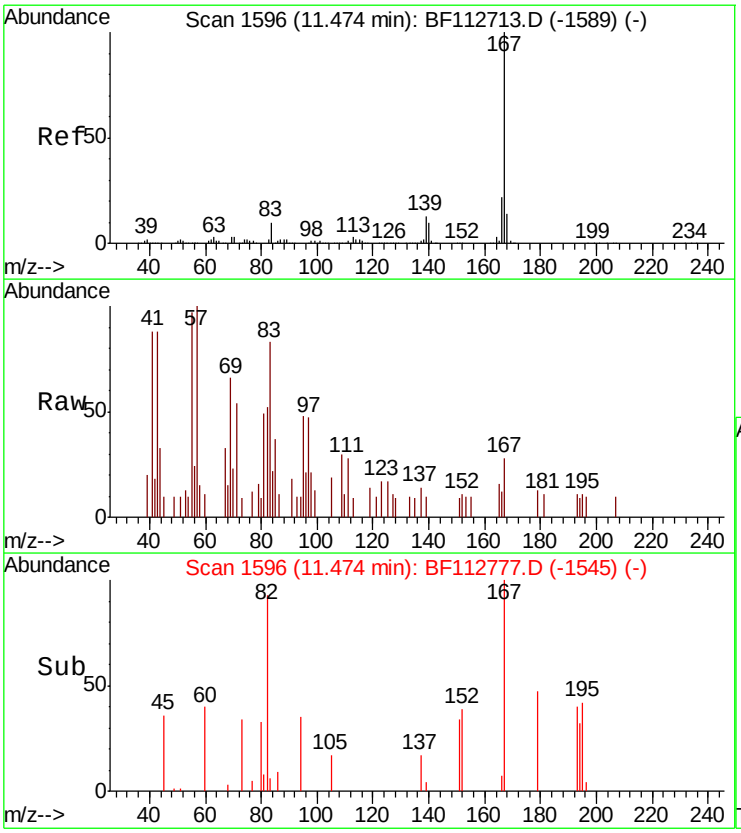
#72
Anthracene
Concen: 0.120 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:178 Resp: 2883

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	25.5	13.0	19.6#

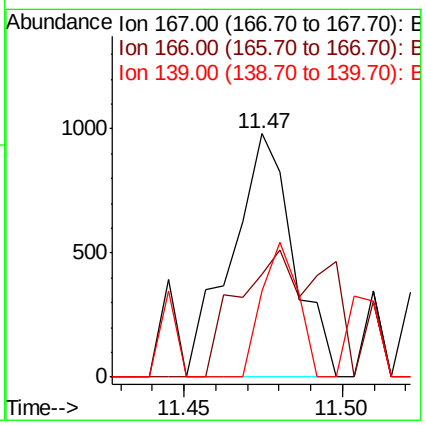


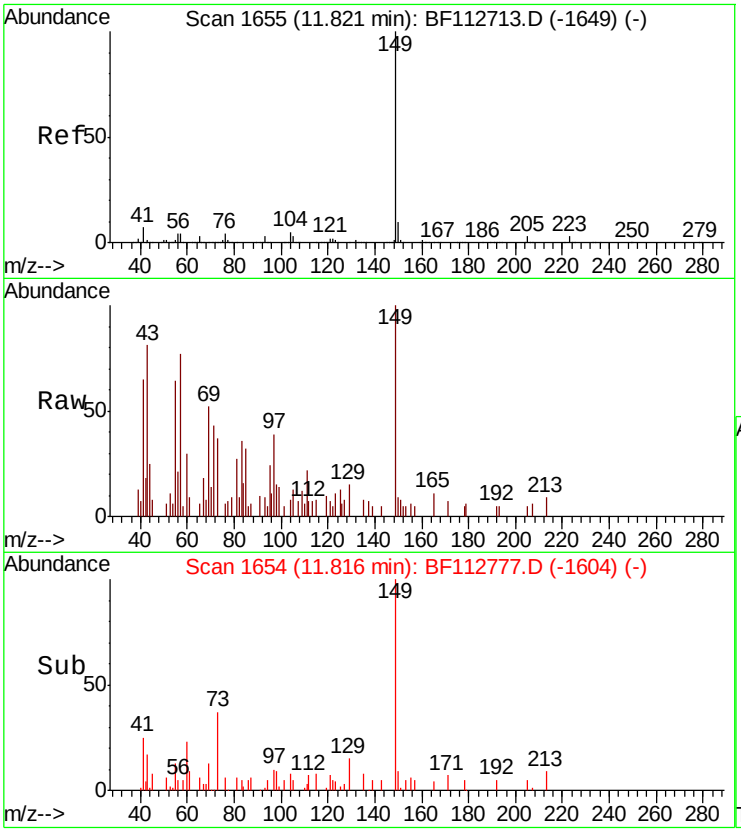


#73
Carbazole
Concen: 0.057 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:167 Resp: 1330

Ion	Ratio	Lower	Upper
167	100		
166	42.0	17.5	26.3#
139	35.4	10.8	16.2#



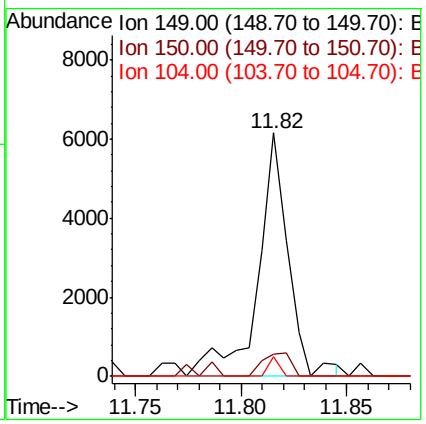


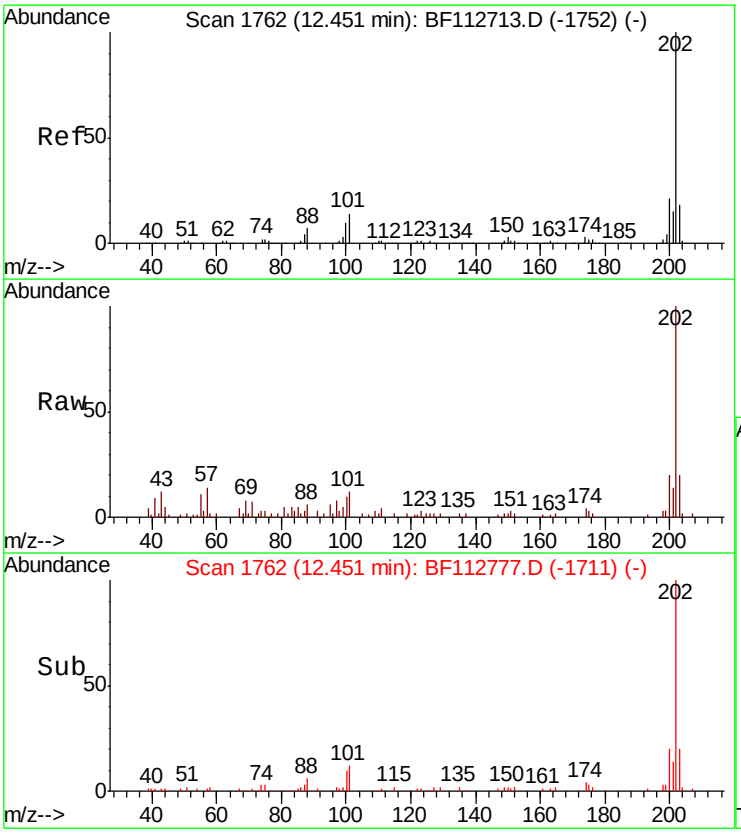
#74
Di-n-butylphthalate
Concen: 0.219 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:149 Resp: 6164

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	8.1	3.7	5.5#

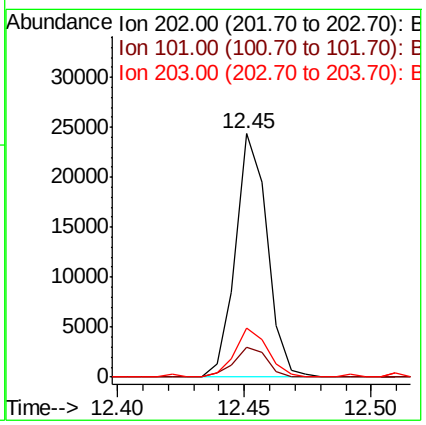


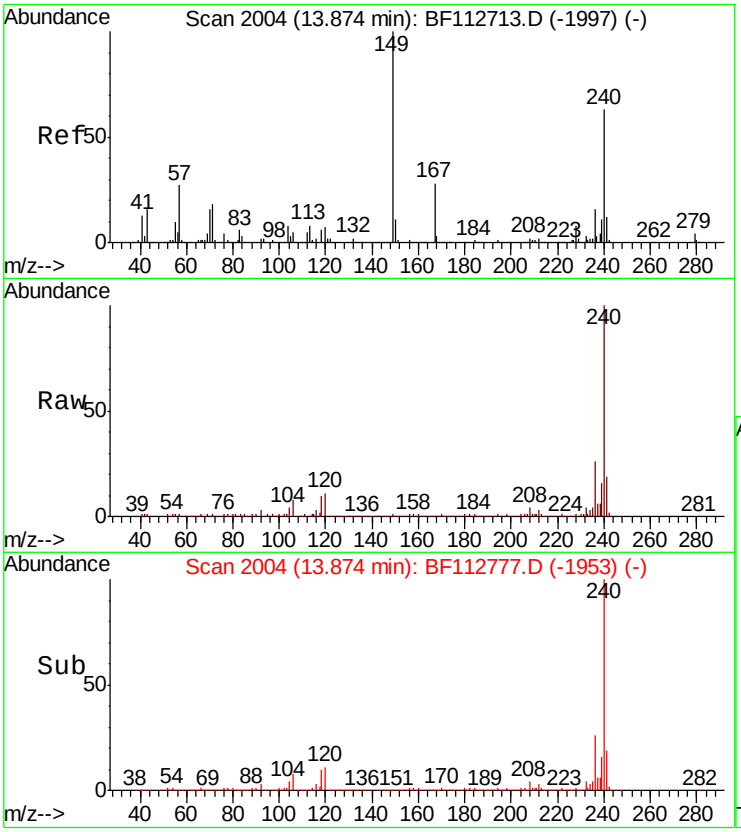


#75
Fluoranthene
Concen: 0.856 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:202 Resp: 21113

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.8
203	20.0	0.0	38.4



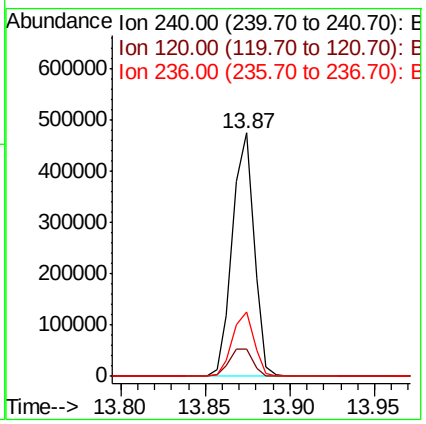


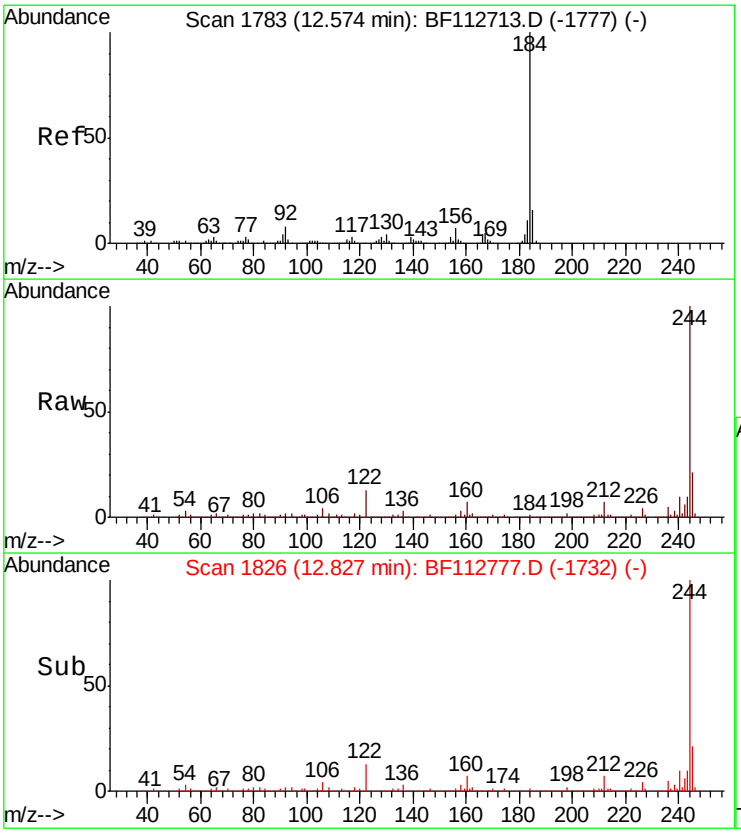
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:240 Resp: 424667

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.3	20.7	31.1

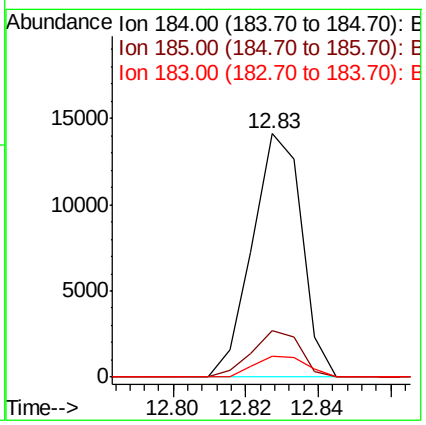


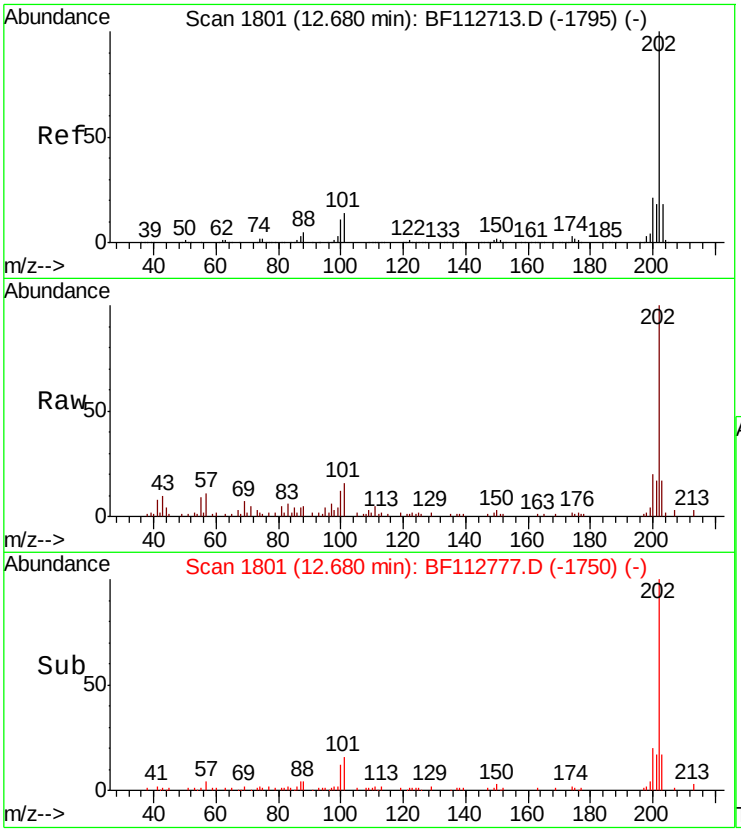


#77
Benzidine
Concen: 0.606 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:184 Resp: 13352

Ion	Ratio	Lower	Upper
184	100		
185	19.2	12.6	18.8#
183	8.4	8.6	12.8#



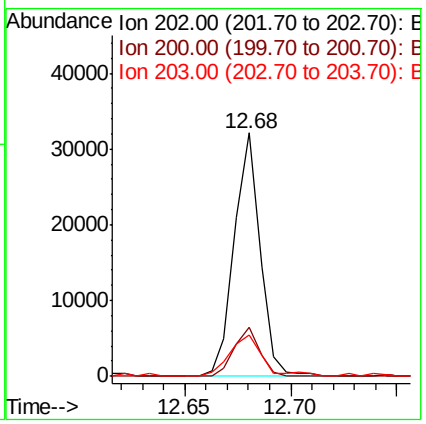


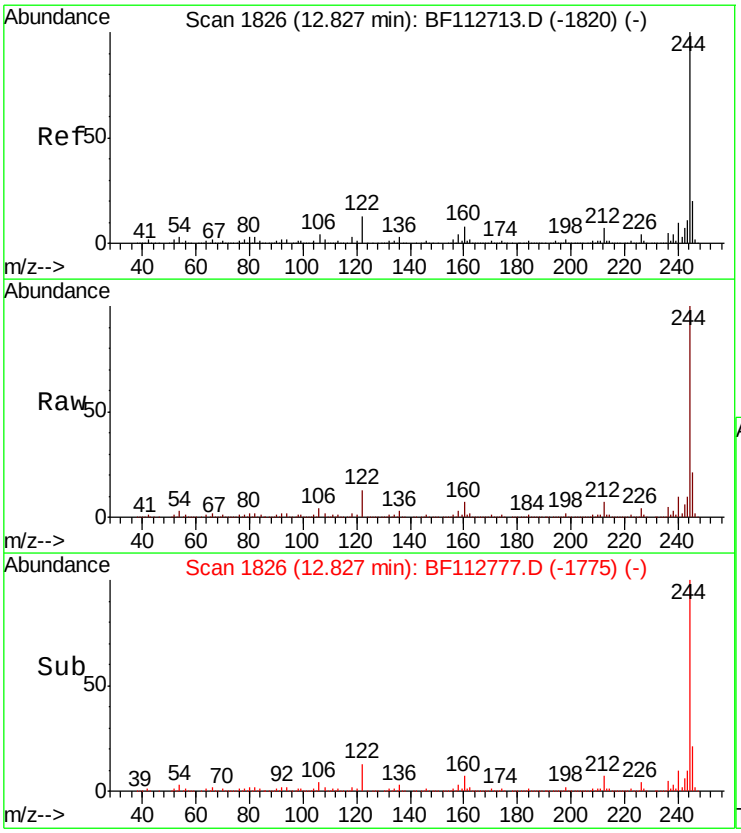
#78
Pyrene
Concen: 0.760 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:202 Resp: 27223

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.0	25.4
203	17.2	14.4	21.6

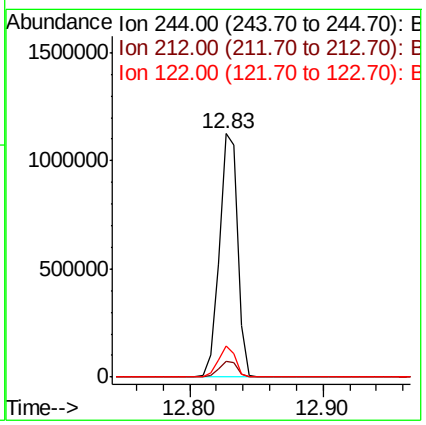


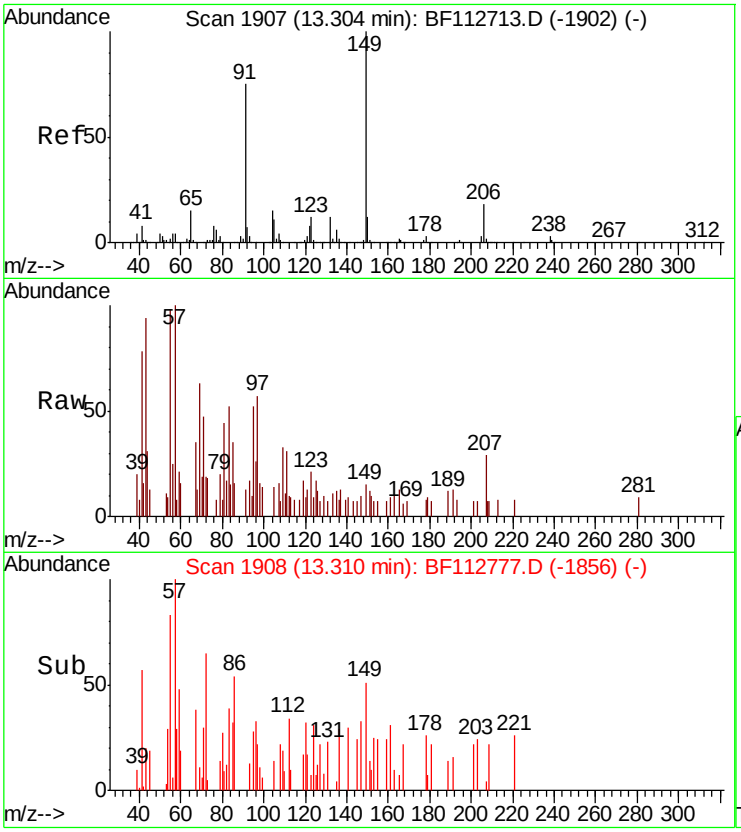


#79
Terphenyl-d14
Concen: 49.751 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:244 Resp: 1089893

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	12.6	10.5	15.7



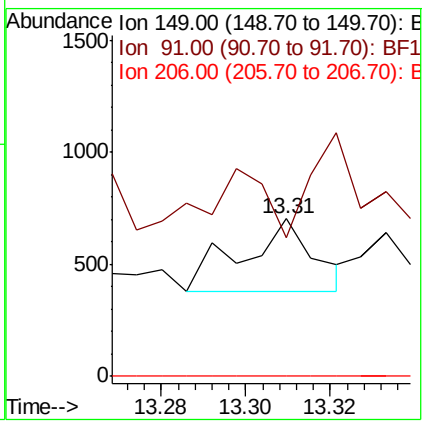


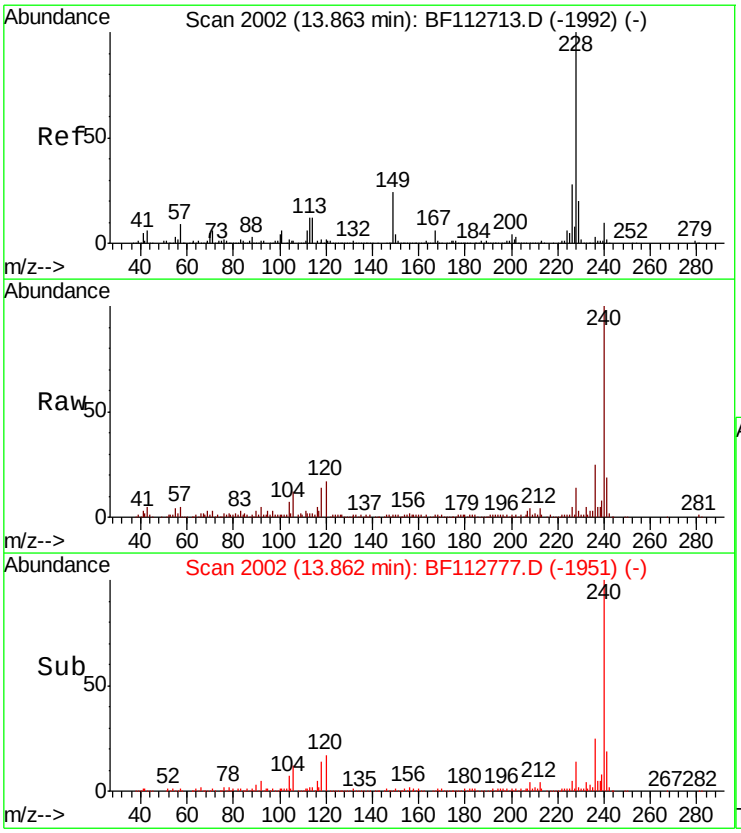
#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:149 Resp: 387

Ion	Ratio	Lower	Upper
149	100		
91	88.3	59.9	89.9
206	0.0	14.7	22.1#

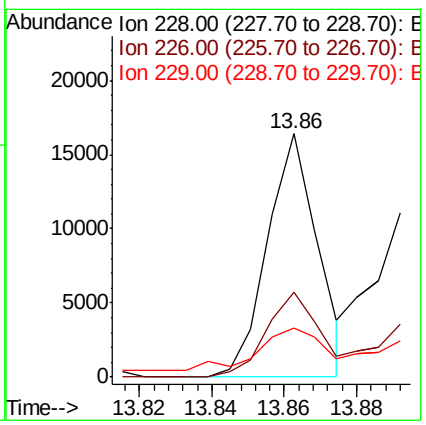


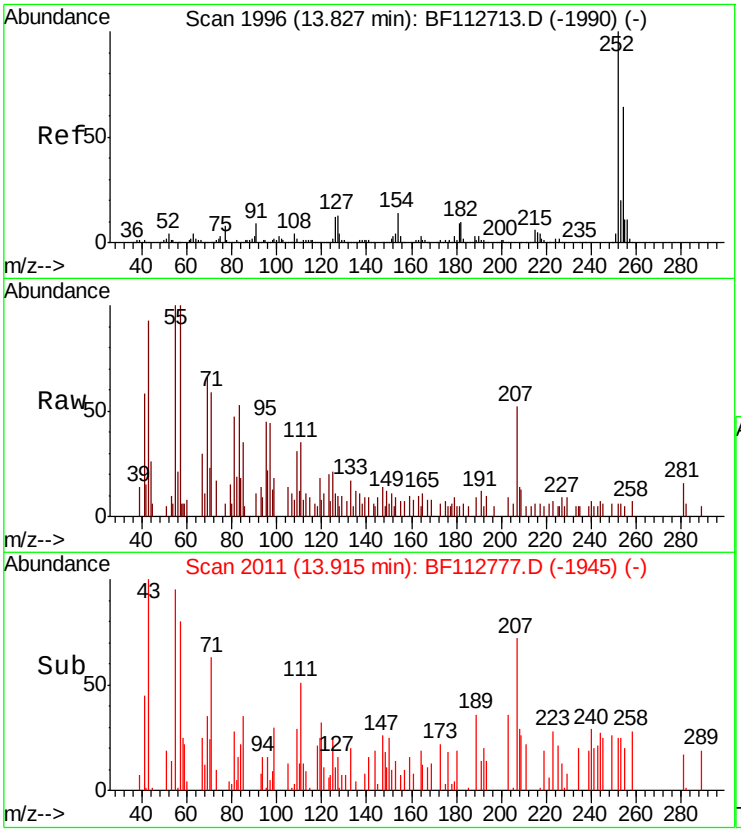


#81
Benzo(a)anthracene
Concen: 0.539 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:228 Resp: 15857

Ion	Ratio	Lower	Upper
228	100		
226	35.0	22.2	33.4#
229	20.0	16.0	24.0



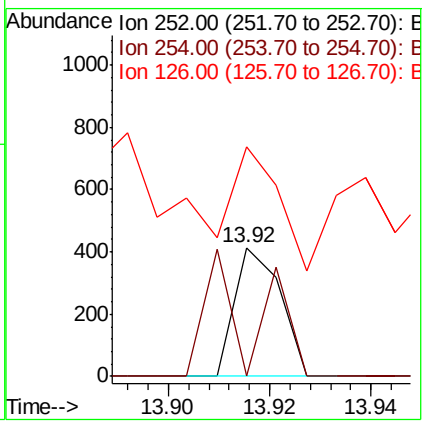


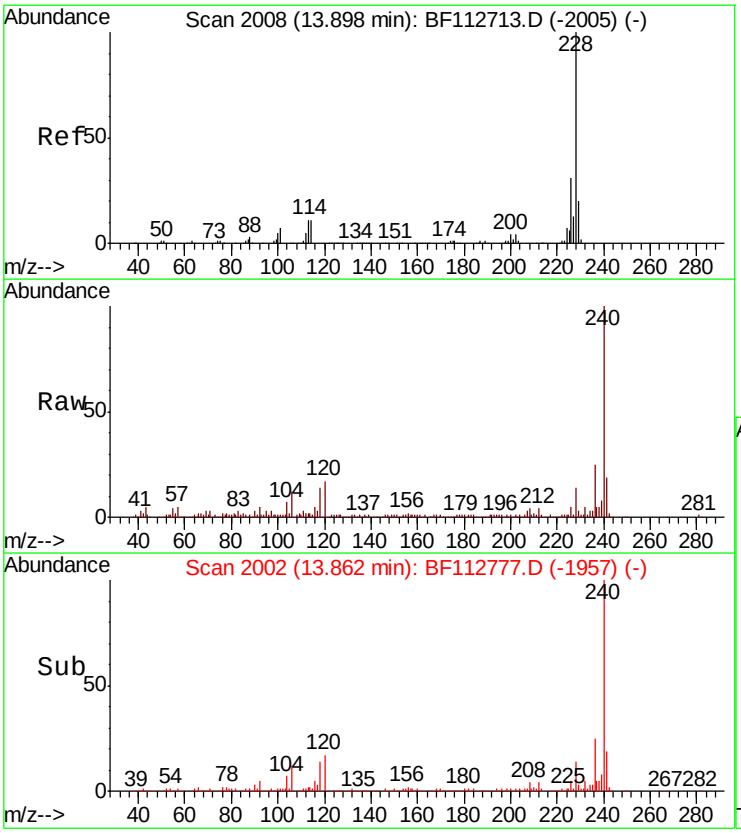
#82
3,3'-Dichlorobenzidine
Concen: 0.023 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.09 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:252 Resp: 259

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.1	76.7#
126	178.0	9.9	14.9#

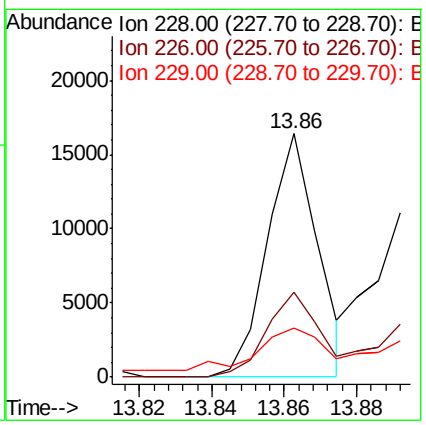


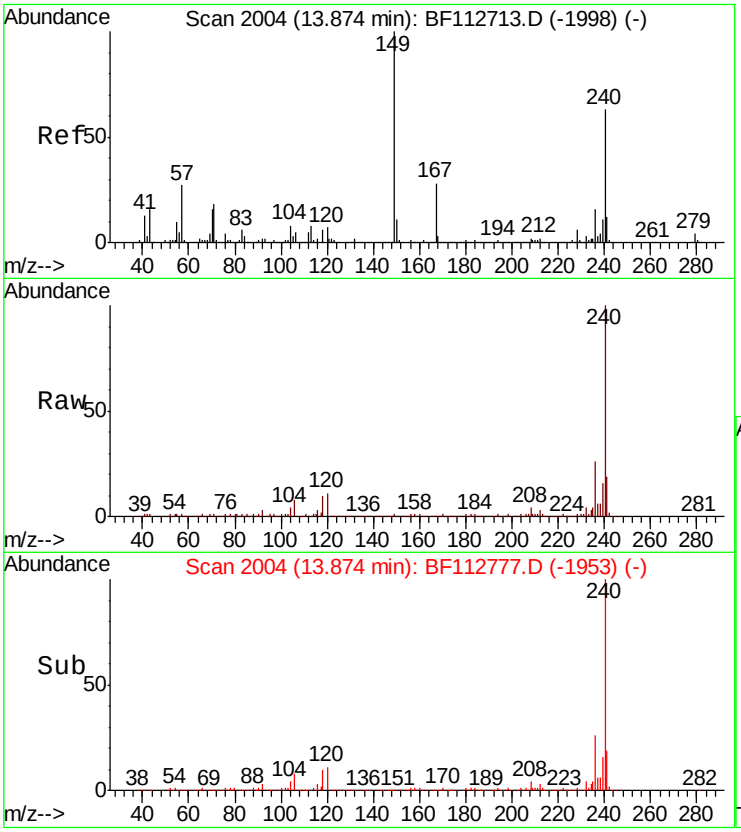


#83
Chrysene
Concen: 0.550 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:228 Resp: 15857

Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.9	37.3
229	20.0	16.3	24.5



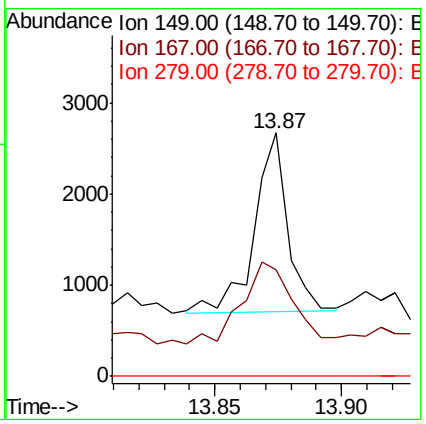


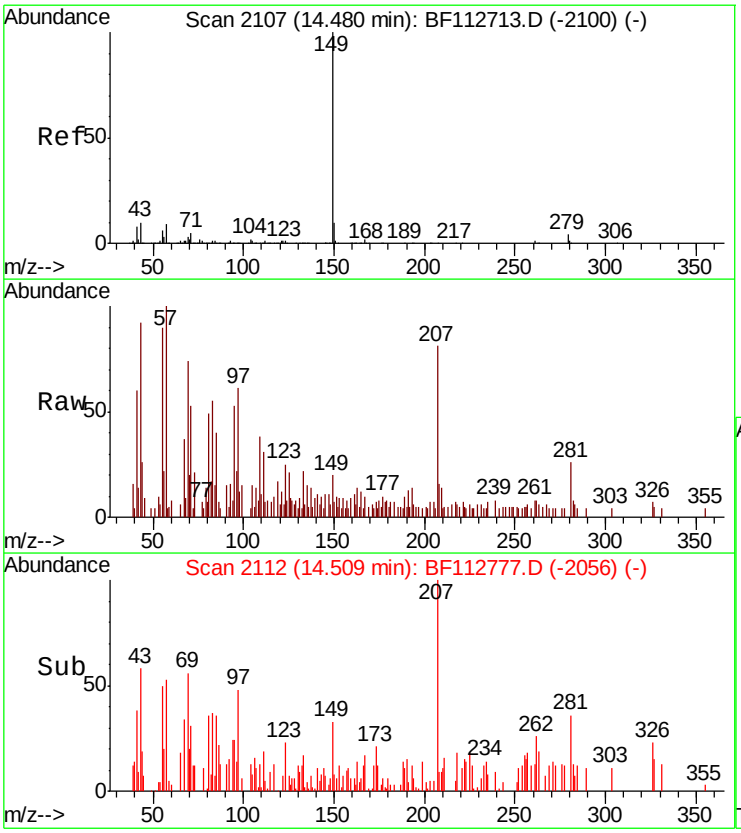
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.098 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:149 Resp: 1823

Ion	Ratio	Lower	Upper
149	100		
167	44.0	22.4	33.6#
279	0.0	3.3	4.9#

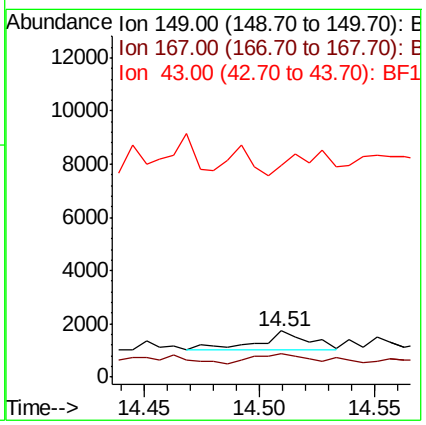


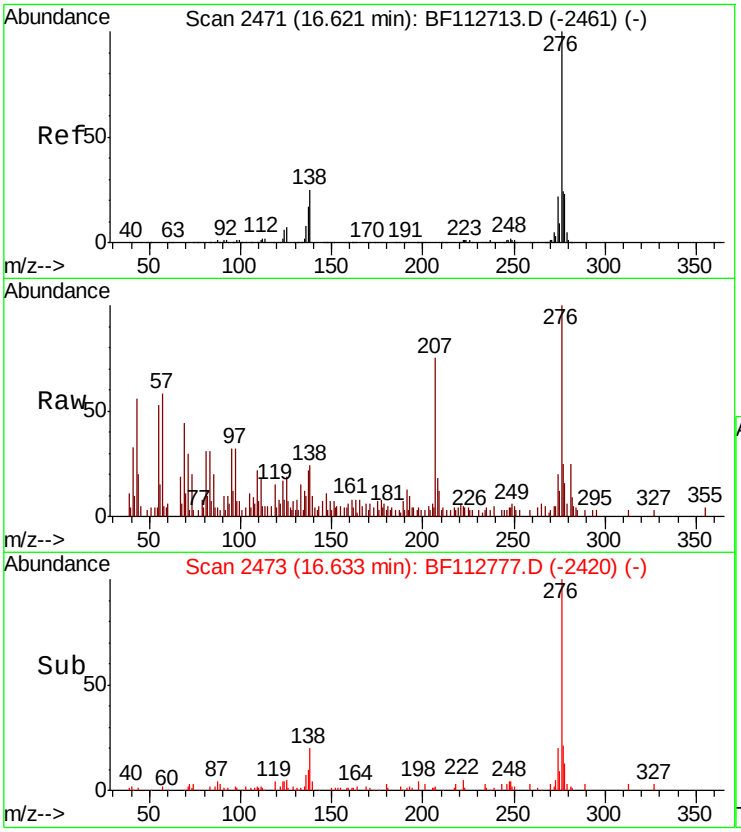


#85
Di-n-octyl phthalate
Concen: 0.035 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.03 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:149 Resp: 1120

Ion	Ratio	Lower	Upper
149	100		
167	51.5	1.2	1.8#
43	92.1	9.0	13.4#



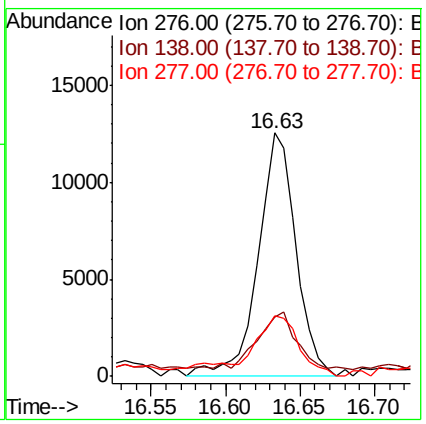


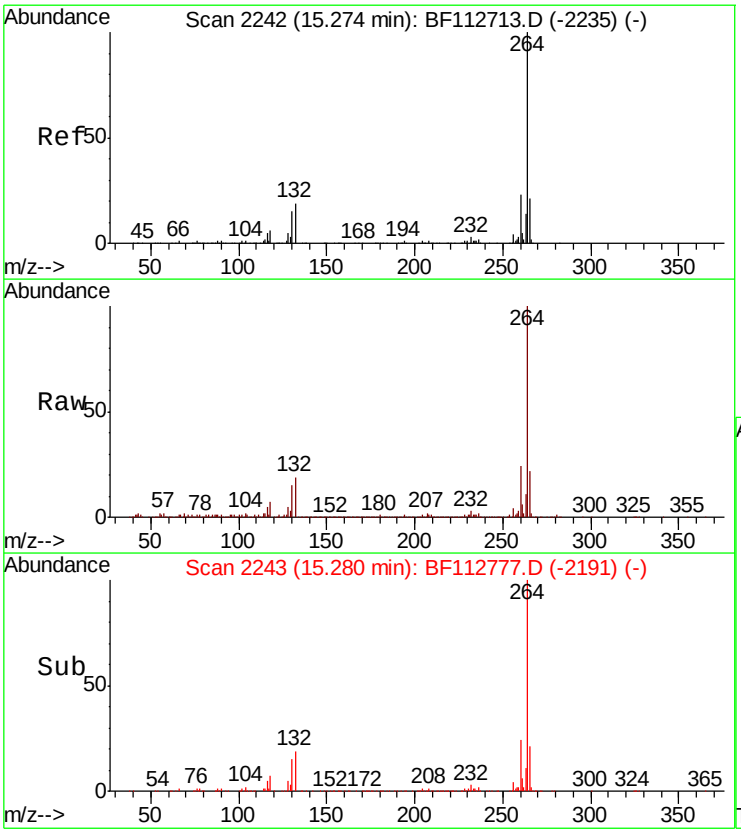
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.894 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:276 Resp: 21968

Ion	Ratio	Lower	Upper
276	100		
138	24.9	23.2	34.8
277	28.2	19.9	29.9

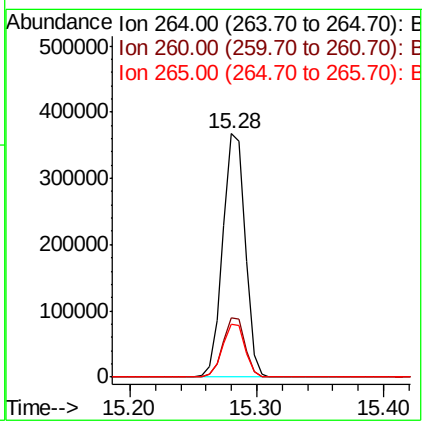


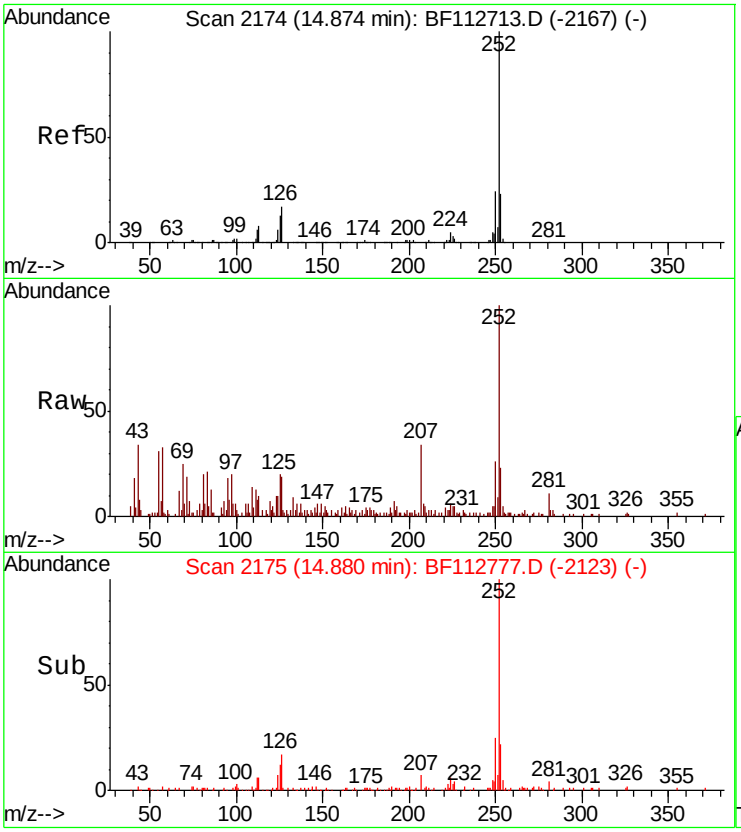


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:264 Resp: 450637

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.7	17.2	25.8



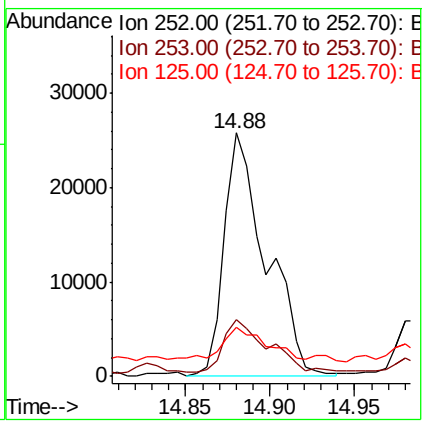


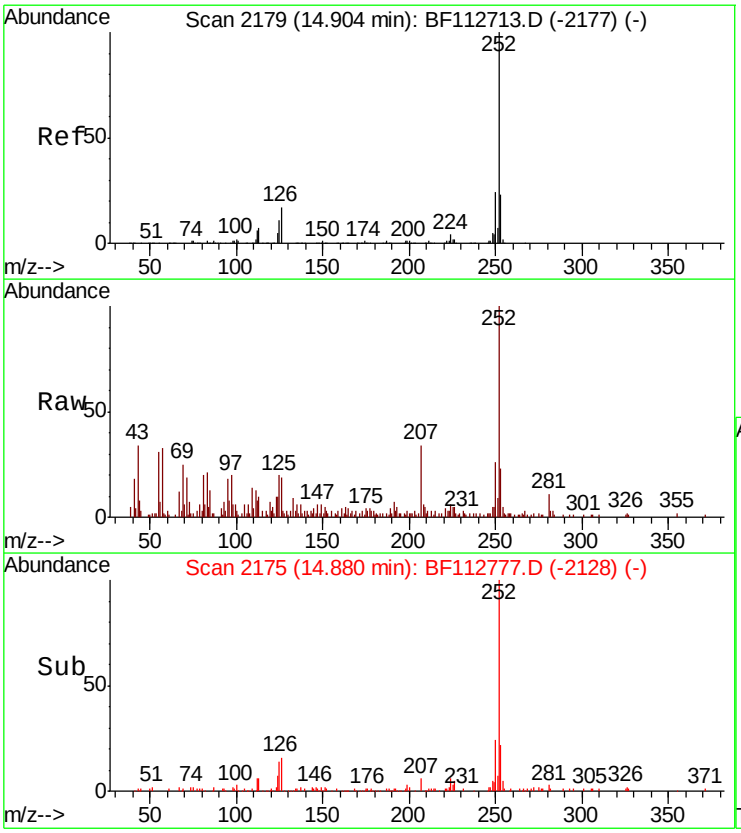
#88
Benzo(b)fluoranthene
Concen: 1.537 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:252 Resp: 44799

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	20.4	10.2	15.2#

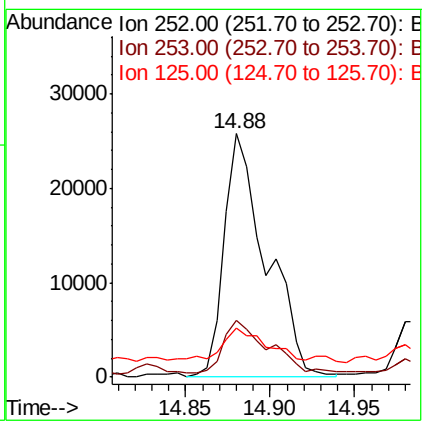


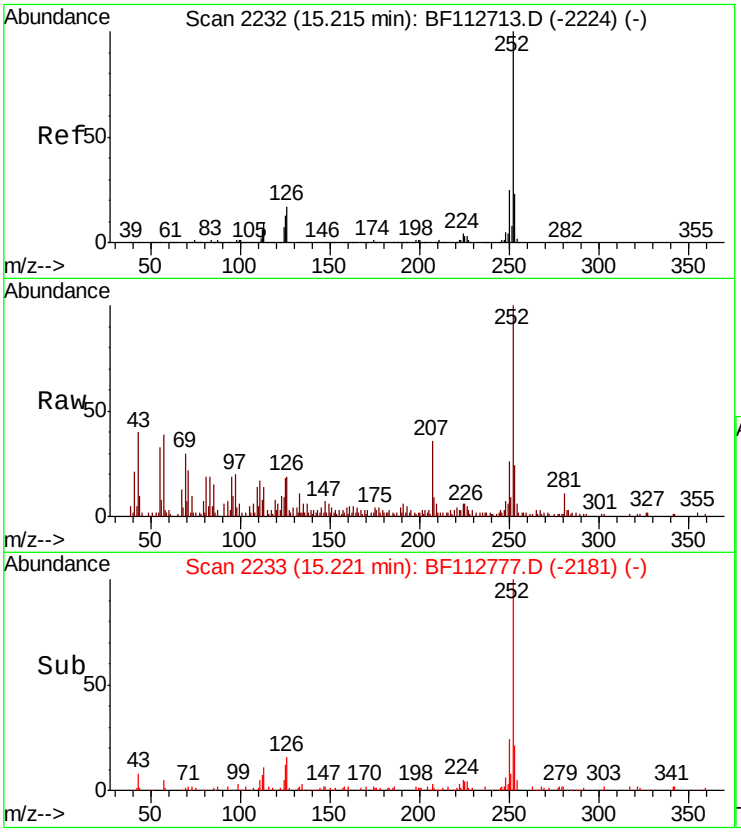


#89
Benzo(k)fluoranthene
Concen: 1.697 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:252 Resp: 44799

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	20.4	9.8	14.6#



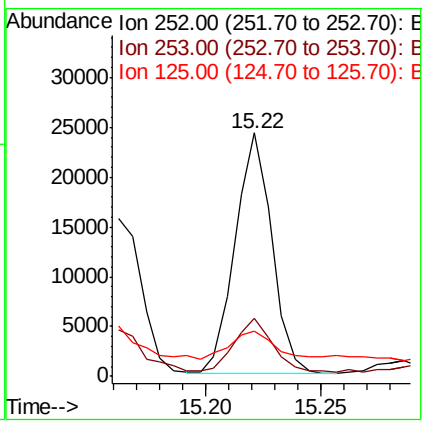


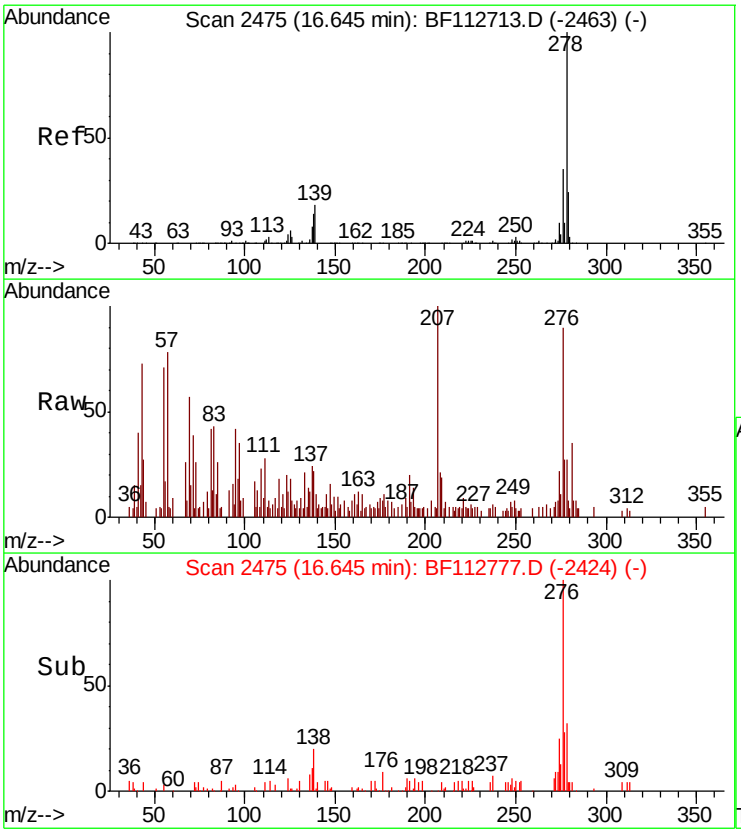
#90
Benzo(a)pyrene
Concen: 1.030 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:252 Resp: 26544

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	18.4	10.7	16.1#

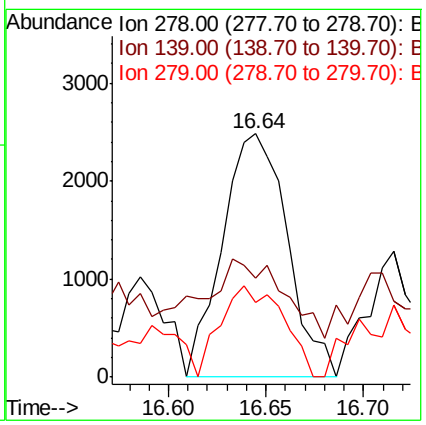


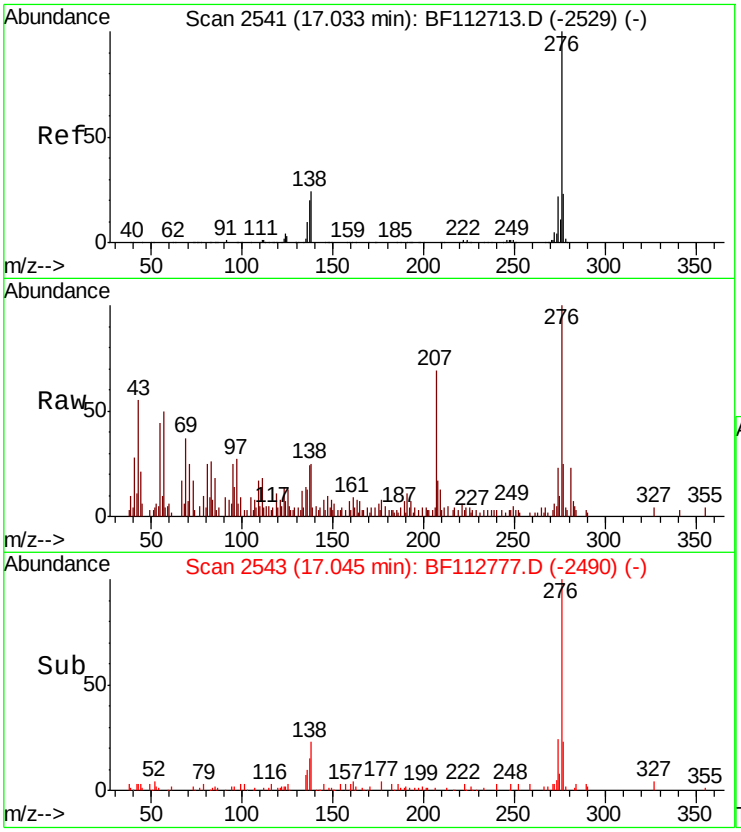


#91
Dibenzo(a,h)anthracene
Concen: 0.260 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:278 Resp: 5722

Ion	Ratio	Lower	Upper
278	100		
139	40.5	14.3	21.5#
279	30.5	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 1.091 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:276 Resp: 24093

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	27.8
138	24.9	19.4	29.0