Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112758.D
Acq On : 28 Feb 2019 13:21
Operator : JU/SJ
Sample : K1596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-15

Quant Time: Mar 01 04:44:59 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	163464	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	557556	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	239334	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	494733	20.00	ng		0.00
76) Chrysene-d12	13.88	240	433432	20.00	ng		0.00
87) Perylene-d12	15.29	264	296261	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	964479	91.78	ng		0.00
7) Phenol-d6	6.37	99	1161949	88.02	ng		0.00
23) Nitrobenzene-d5	7.30	82	682441	73.24	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	289313	113.87	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	972830	66.96	ng		0.00
79) Terphenyl-d14	12.83	244	1108736	49.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	281	0.053	ng	#	28
3) Pyridine	3.05	79	111	0.008	ng	#	1
4) n-Nitrosodimethylamine	3.07	42	381	0.062	ng	#	1
6) Aniline	6.39	93	1459	0.080	ng	#	1
8) 2-Chlorophenol	6.53	128	169	0.014	ng	#	1
9) Benzaldehyde	6.29	77	1135	0.119	ng		98
10) Phenol	6.39	94	43337	2.813	ng		92
11) bis(2-Chloroethyl)ether	6.46	93	219	0.019	ng	#	19
12) 1,3-Dichlorobenzene	6.76	146	161	0.013	ng	#	26
13) 1,4-Dichlorobenzene	6.76	146	161	0.013	ng	#	24
14) 1,2-Dichlorobenzene	6.76	146	161	0.014	ng	#	24
15) Benzyl Alcohol	6.90	79	11536	1.146	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	7.02	45	106	0.005	ng		71
17) 2-Methylphenol	6.88	107	269	0.028	ng	#	22
18) Hexachloroethane	7.28	117	108	0.023	ng	#	24
19) n-Nitroso-di-n-propylamine	7.30	70	89635	10.722	ng	#	79
20) 3+4-Methylphenols	7.15	107	496	0.046	ng	#	4
22) Acetophenone	7.15	105	1799	0.138	ng	#	84
24) Nitrobenzene	7.30	77	2530	0.244	ng	#	39
25) Isophorone	7.30	82	678111	33.781	ng	#	66
27) 2,4-Dimethylphenol	7.72	122	763	0.095	ng	#	4
28) bis(2-Chloroethoxy)methane	7.69	93	122	0.010	ng	#	1
31) Naphthalene	8.05	128	8430	0.305	ng		98
32) Benzoic acid	7.72	122	763	0.136	ng	#	40
33) 4-Chloroaniline	8.05	127	1272	0.108	ng	#	40
35) Caprolactam	8.46	113	362	0.132	ng	#	1
36) 4-Chloro-3-methylphenol	8.59	107	290	0.034	ng	#	20
37) 2-Methylnaphthalene	8.73	142	3952	0.221	ng		96
38) 1-Methylnaphthalene	8.83	142	3125	0.180	ng	#	81
46) 1,1'-Biphenyl	9.20	154	3276	0.168	ng		99
47) 2-Chloronaphthalene	9.30	162	246	0.016	ng	#	37
48) 2-Nitroaniline	9.30	65	231	0.050	ng	#	4
49) Acenaphthylene	9.63	152	16294	0.630	ng		97
50) Dimethylphthalate	9.49	163	76574	4.339	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112758.D
Acq On : 28 Feb 2019 13:21
Operator : JU/SJ
Sample : K1596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-15

Quant Time: Mar 01 04:44:59 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)
51) 2,6-Dinitrotoluene	9.49	165	1366	0.372	ng	#	22
52) Acenaphthene	9.80	154	5560	0.367	ng		89
53) 3-Nitroaniline	9.73	138	109	0.024	ng	#	3
55) Dibenzofuran	9.97	168	5648	0.257	ng	#	96
56) 4-Nitrophenol	9.87	139	117	0.032	ng	#	1
57) 2,4-Dinitrotoluene	9.77	165	31052	6.798	ng	#	18
58) Fluorene	10.32	166	7368	0.472	ng	#	95
60) Diethylphthalate	10.19	149	2004	0.108	ng	#	94
62) 4-Nitroaniline	10.30	138	115	0.028	ng	#	20
63) Azobenzene	10.48	77	1303	0.068	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.56	198	514	4.841	ng	#	1
66) n-Nitrosodiphenylamine	10.69	169	2593	0.163	ng		88
67) 4-Bromophenyl-phenylether	10.56	248	16200	3.109	ng	#	1
69) Atrazine	11.16	200	110	0.023	ng	#	1
71) Phenanthrene	11.27	178	134224	5.453	ng		98
72) Anthracene	11.32	178	38420	1.491	ng		97
73) Carbazole	11.47	167	12506	0.498	ng		97
74) Di-n-butylphthalate	11.82	149	13931	0.462	ng	#	86
75) Fluoranthene	12.46	202	295625	11.210	ng		97
77) Benzidine	12.79	184	552	0.025	ng	#	1
78) Pyrene	12.69	202	295135	8.077	ng		99
80) Butylbenzylphthalate	13.31	149	10810	0.670	ng		93
81) Benzo(a)anthracene	13.87	228	150358	5.005	ng		96
82) 3,3'-Dichlorobenzidine	13.85	252	724	0.064	ng	#	45
83) Chrysene	13.87	228	150533	5.116	ng		98
84) Bis(2-ethylhexyl)phthalate	13.87	149	22030	1.164	ng	#	90
85) Di-n-octyl phthalate	14.49	149	4062	0.125	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.66	276	53503	2.133	ng		97
88) Benzo(b)fluoranthene	14.89	252	172827	9.019	ng	#	82
89) Benzo(k)fluoranthene	14.89	252	172827	9.957	ng	#	82
90) Benzo(a)pyrene	15.23	252	86743	5.118	ng	#	89
91) Dibenzo(a,h)anthracene	16.66	278	15350	1.061	ng	#	39
92) Benzo(g,h,i)perylene	17.06	276	56417	3.885	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112758.D
Acq On : 28 Feb 2019 13:21
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Sample : K1596-03
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Instrument :
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Quant Time: Mar 01 04:44:59 2019
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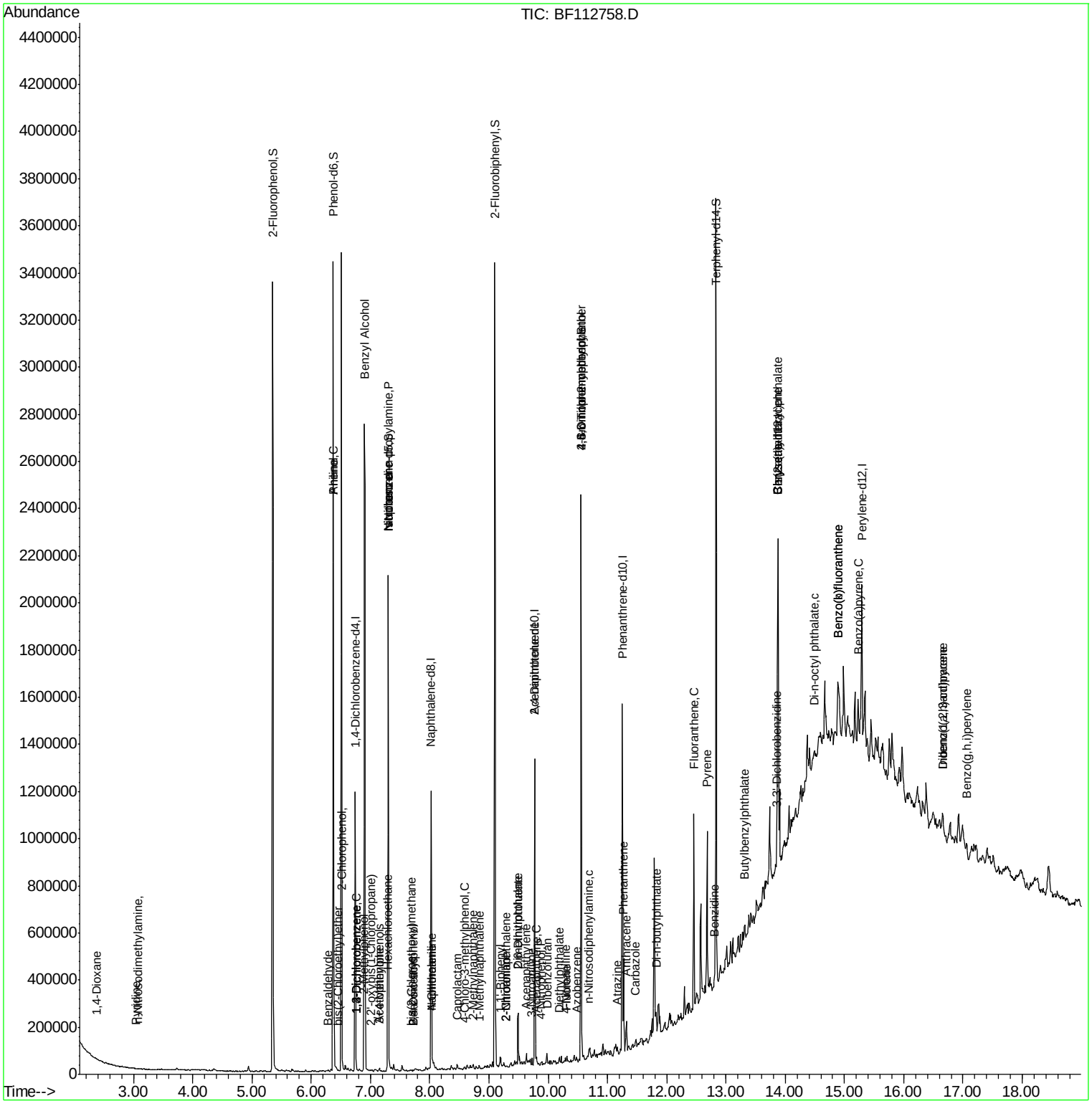
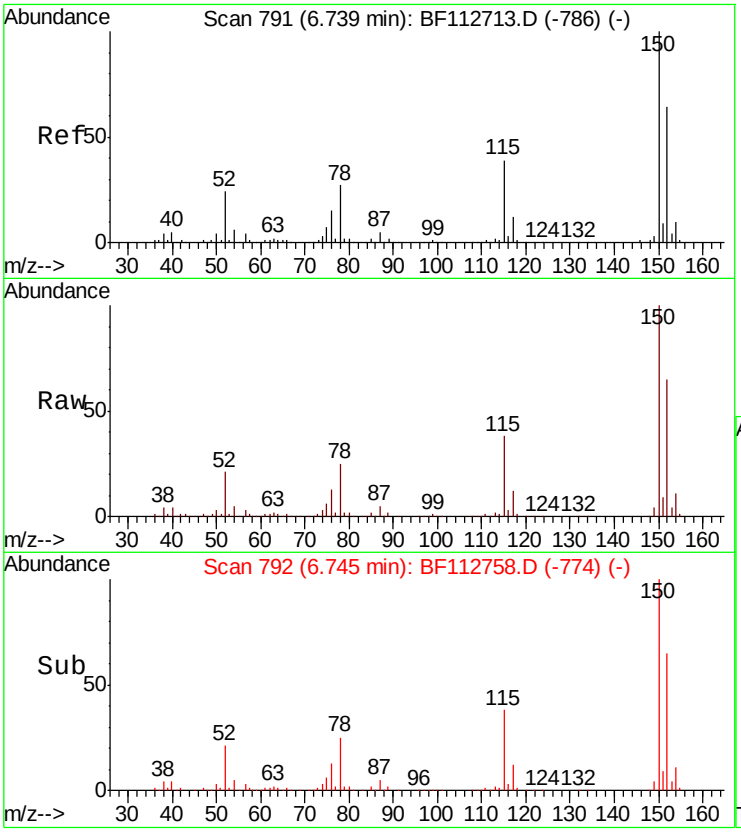


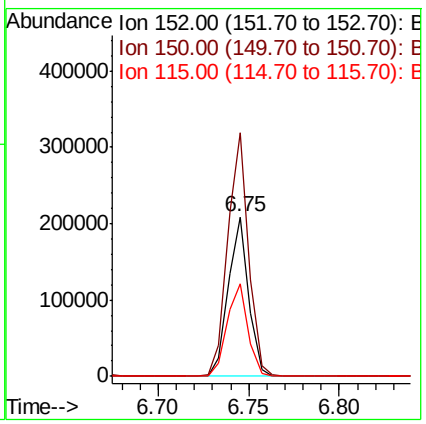


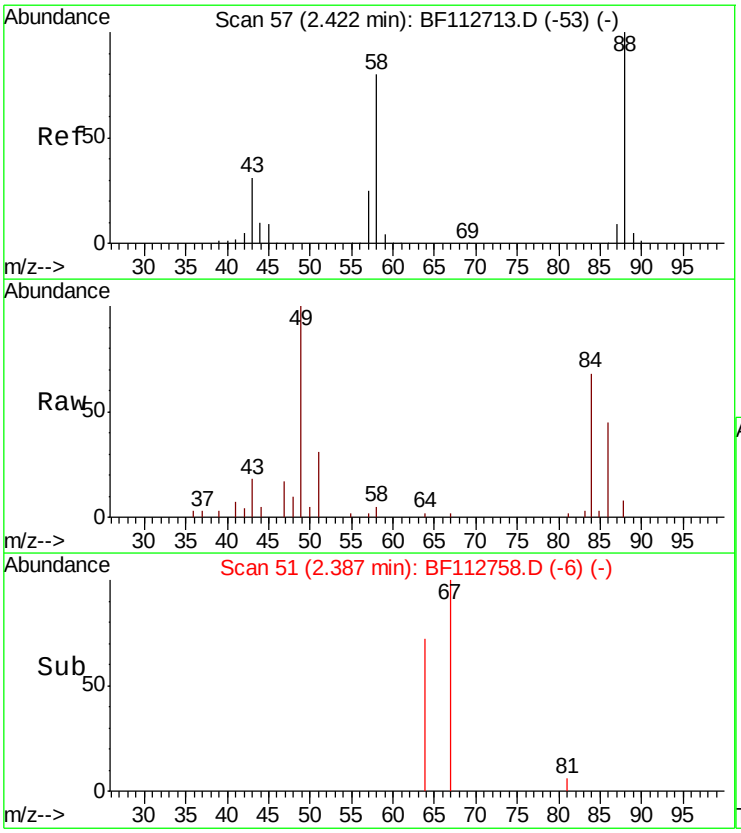
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:152 Resp: 163464

Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.2	186.2
115	57.9	48.2	72.4

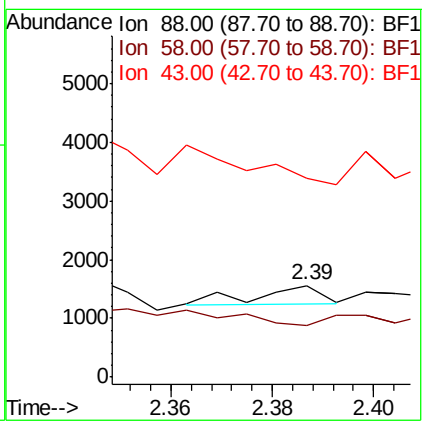


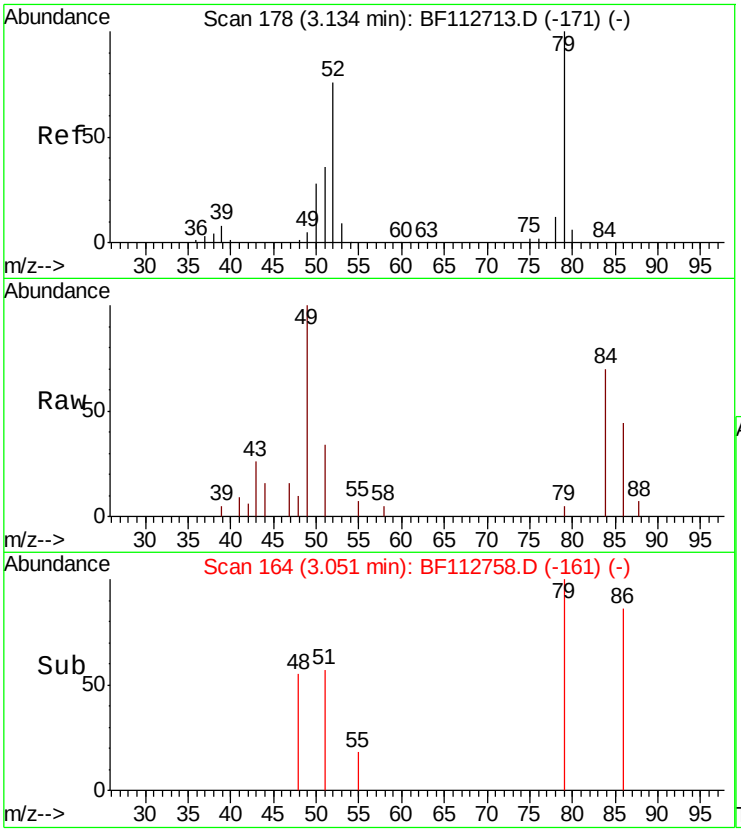


#2
1,4-Dioxane
Concen: 0.053 ng
RT: 2.39 min Scan# 51
Delta R.T. -0.04 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 88 Resp: 281

Ion	Ratio	Lower	Upper
88	100		
58	54.1	63.1	94.7#
43	131.0	24.3	36.5#



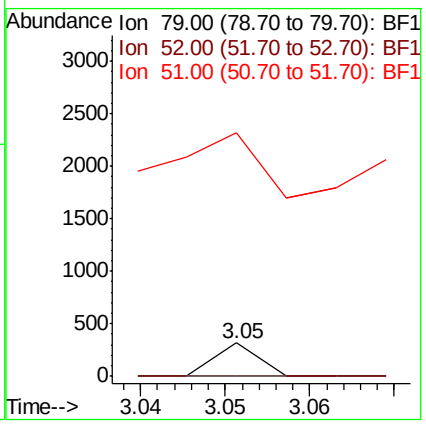


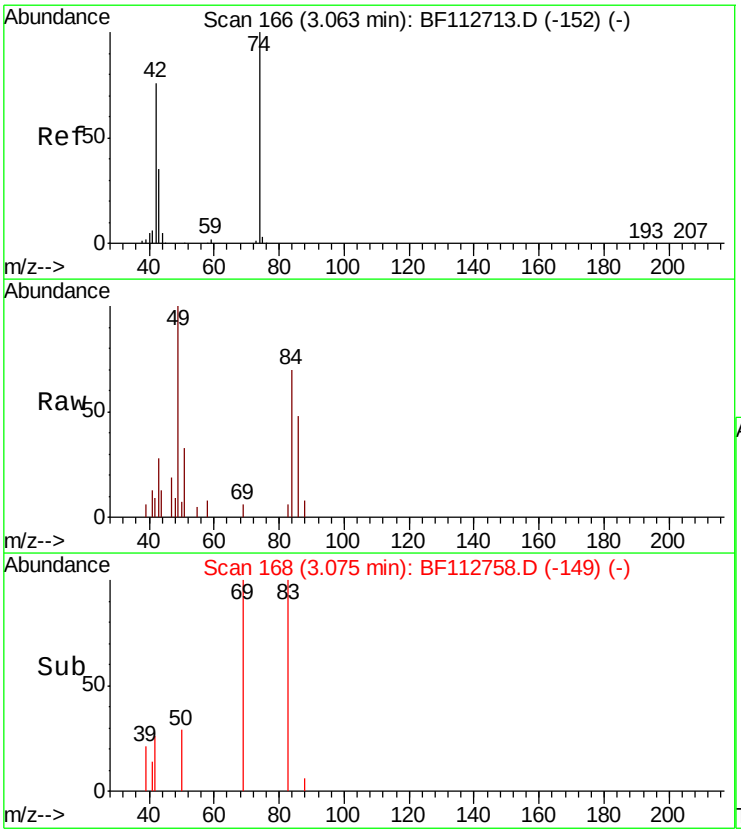
#3
Pyridine
Concen: 0.008 ng
RT: 3.05 min Scan# 164
Delta R.T. -0.08 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 79 Resp: 111

Ion	Ratio	Lower	Upper
79	100		
52	0.0	60.5	90.7#
51	733.5	28.8	43.2#

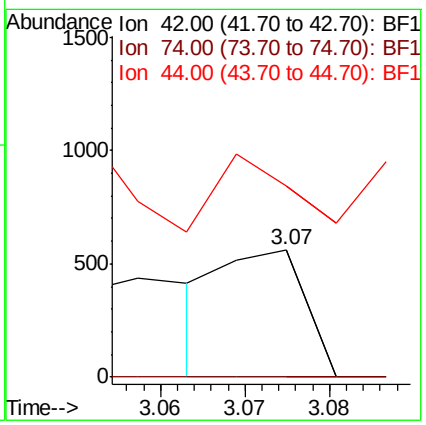


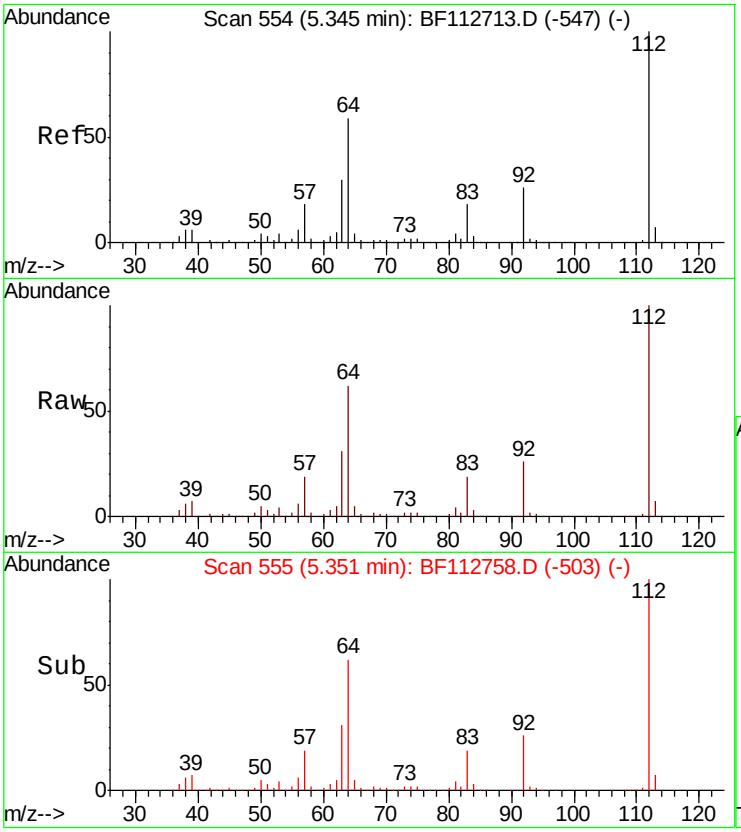


#4
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.07 min Scan# 168
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 42 Resp: 381

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.8	158.8#
44	149.7	6.2	9.2#



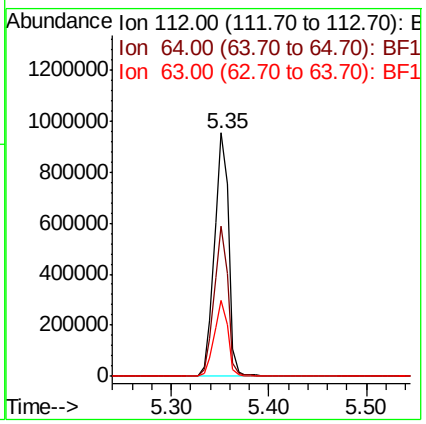


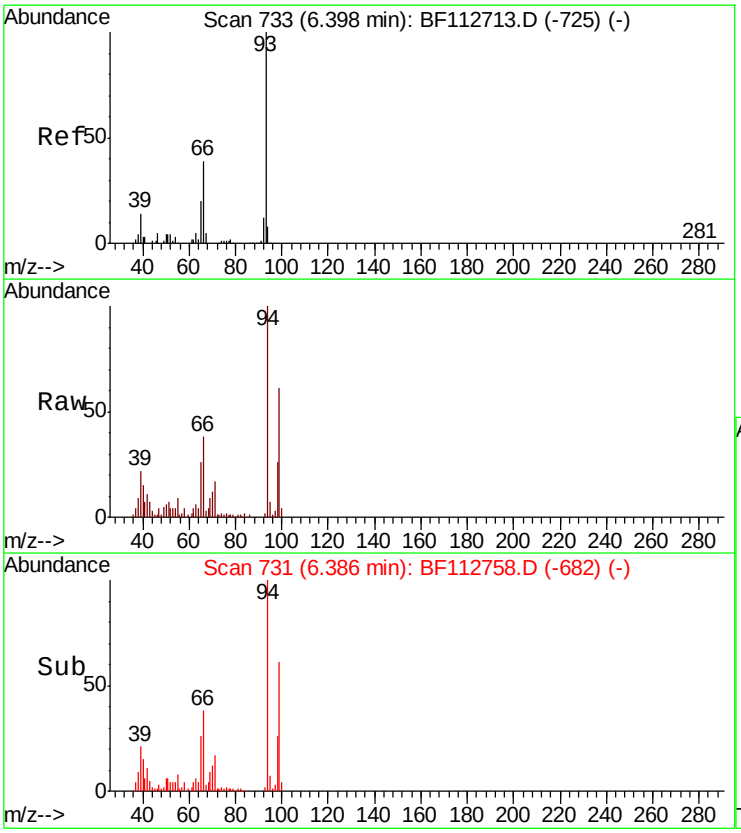
#5
2-Fluorophenol
Concen: 91.781 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:112 Resp: 964479

Ion	Ratio	Lower	Upper
112	100		
64	61.9	47.6	71.4
63	31.4	24.4	36.6

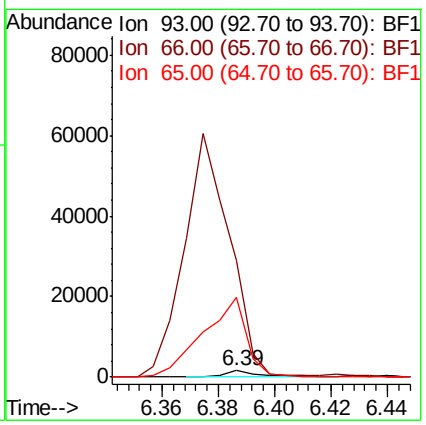


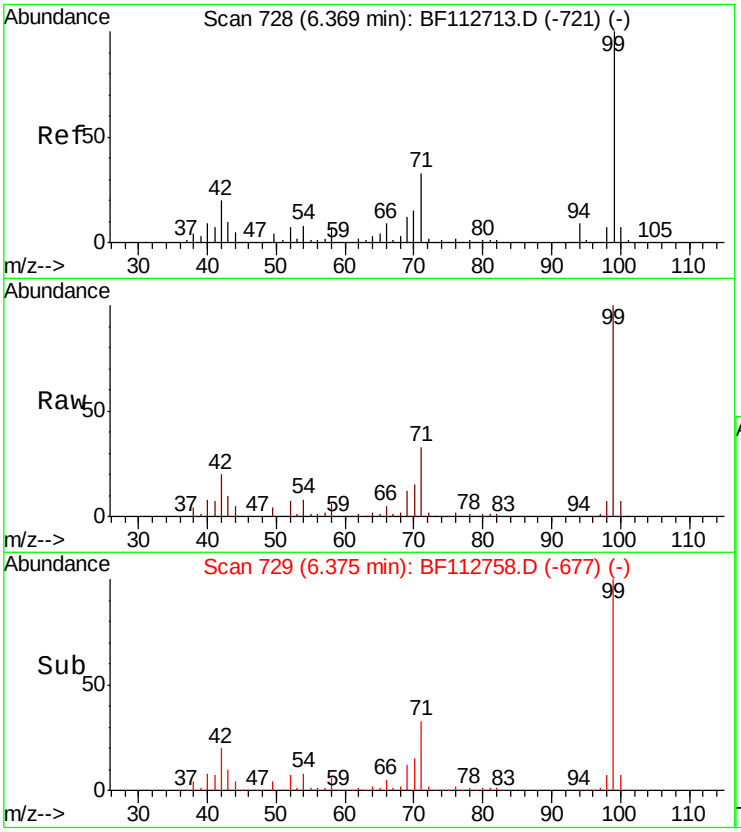


#6
Aniline
Concen: 0.080 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 93 Resp: 1459

Ion	Ratio	Lower	Upper
93	100		
66	1744.2	32.2	48.2#
65	1202.7	16.2	24.4#



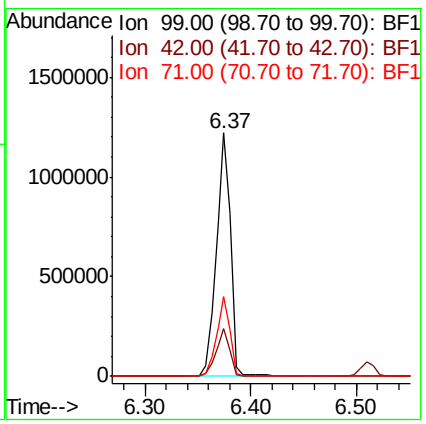


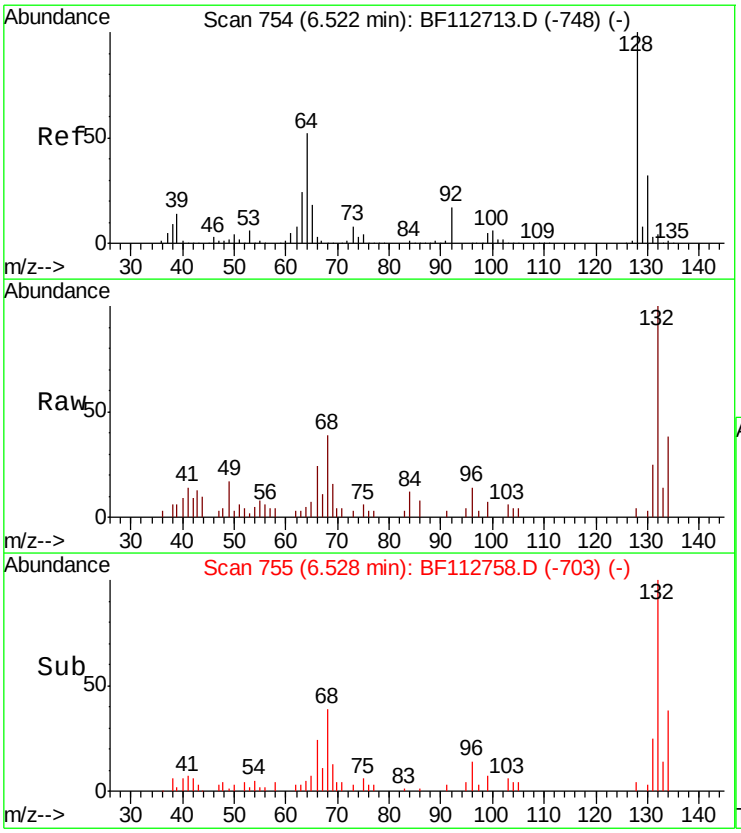
#7
Phenol-d6
Concen: 88.024 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 99 Resp: 1161949

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.3	24.5
71	32.9	26.2	39.4

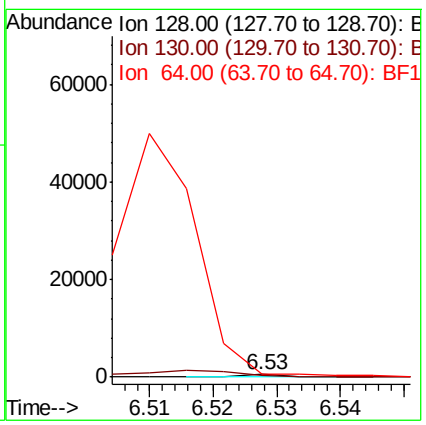


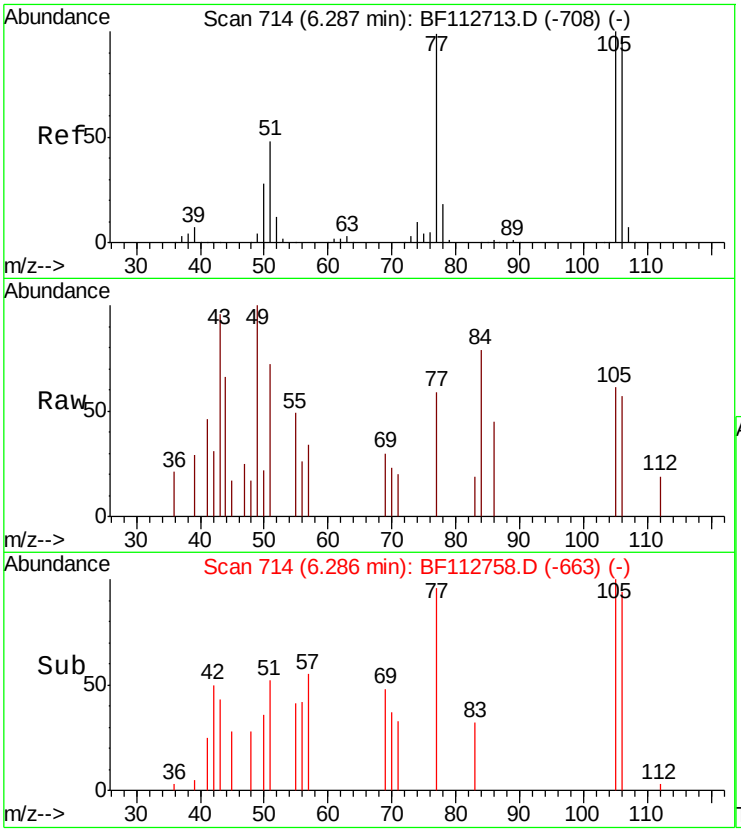


#8
2-Chlorophenol
Concen: 0.014 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:128 Resp: 169

Ion	Ratio	Lower	Upper
128	100		
130	79.8	12.4	52.4#
64	136.3	32.2	72.2#



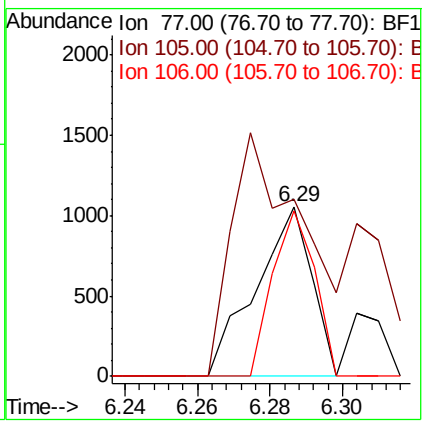


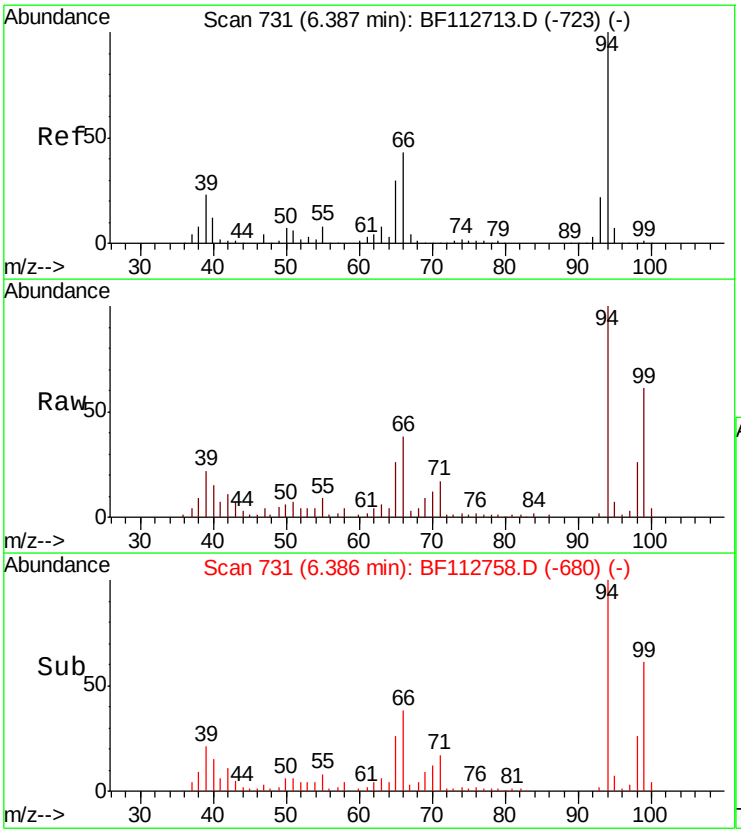
#9
Benzaldehyde
Concen: 0.119 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 77 Resp: 1135

Ion	Ratio	Lower	Upper
77	100		
105	104.1	81.4	121.4
106	97.4	78.3	118.3

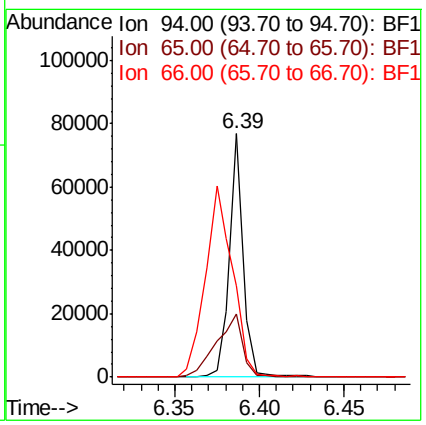


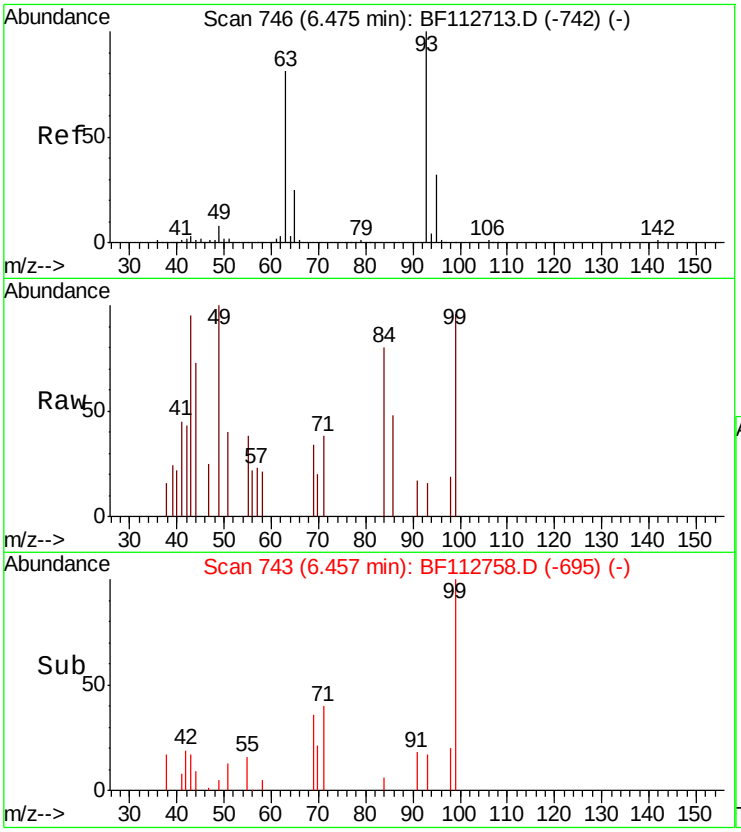


#10
Phenol
Concen: 2.813 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 94 Resp: 43337

Ion	Ratio	Lower	Upper
94	100		
65	25.9	10.5	50.5
66	37.6	22.6	62.6



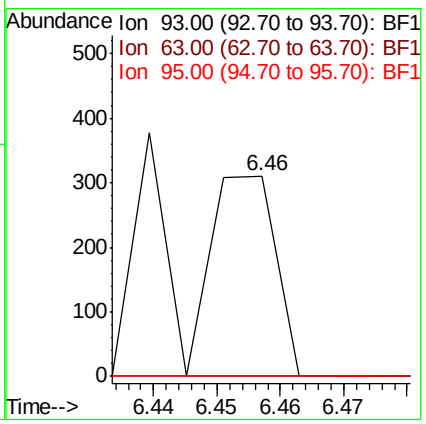


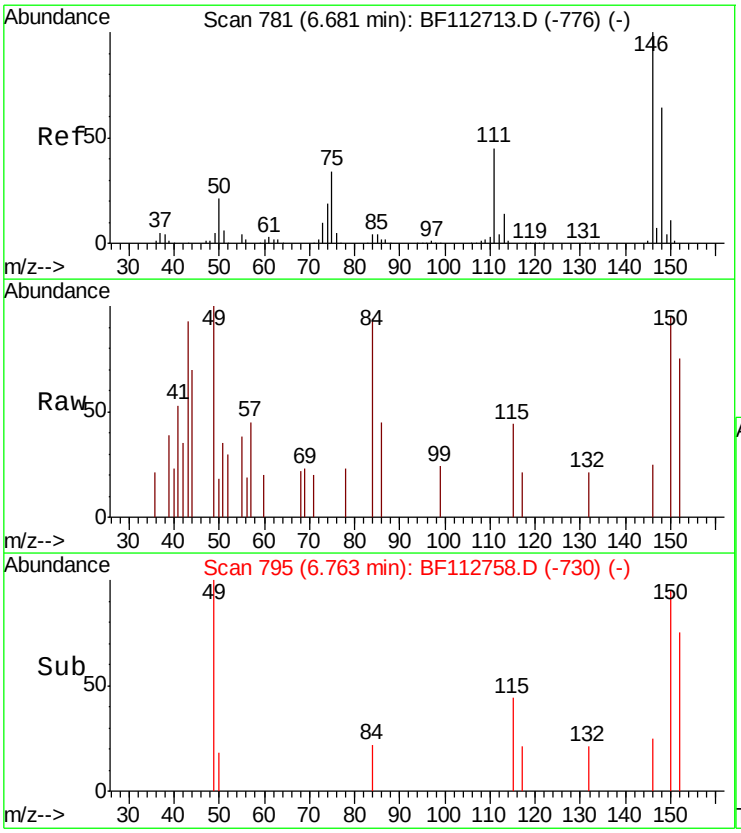
#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 93 Resp: 219

Ion	Ratio	Lower	Upper
93	100		
63	0.0	60.5	100.5#
95	0.0	12.1	52.1#

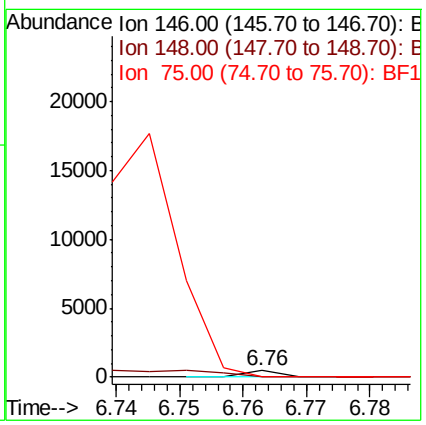


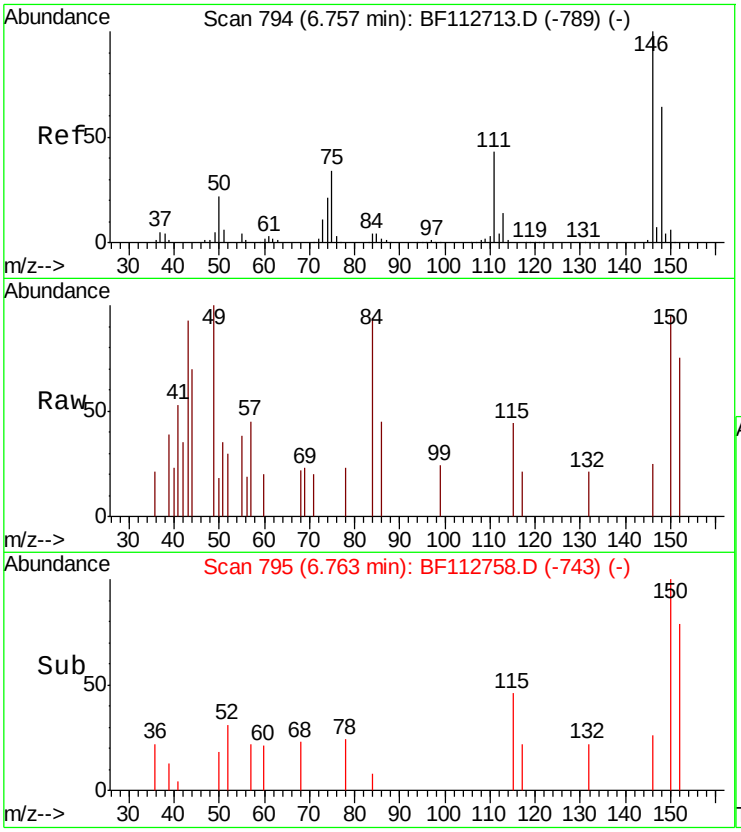


#12
1,3-Dichlorobenzene
Concen: 0.013 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.08 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:146 Resp: 161

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.9	76.3#
75	0.0	26.9	40.3#



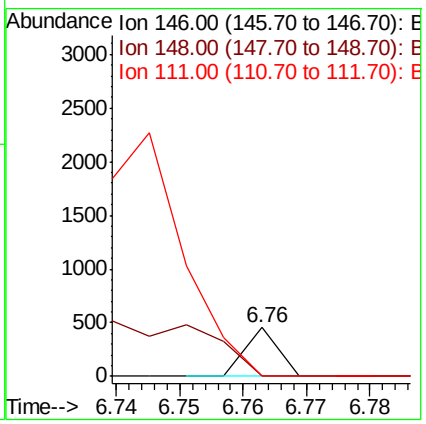


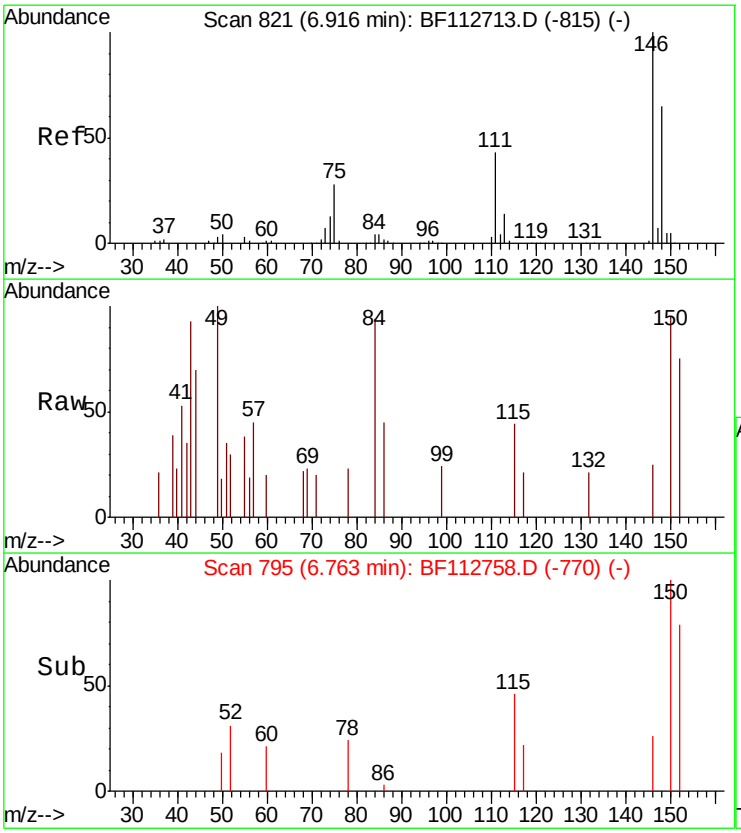
#13
1,4-Dichlorobenzene
Concen: 0.013 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:146 Resp: 161

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.4#
111	0.0	34.5	51.7#

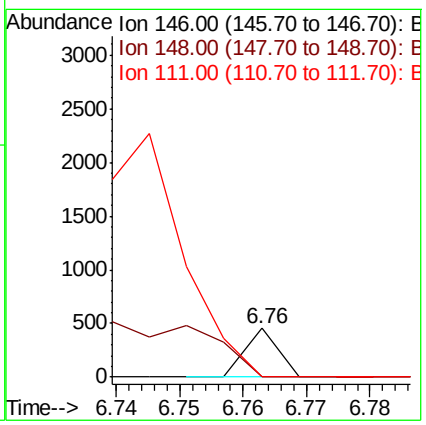


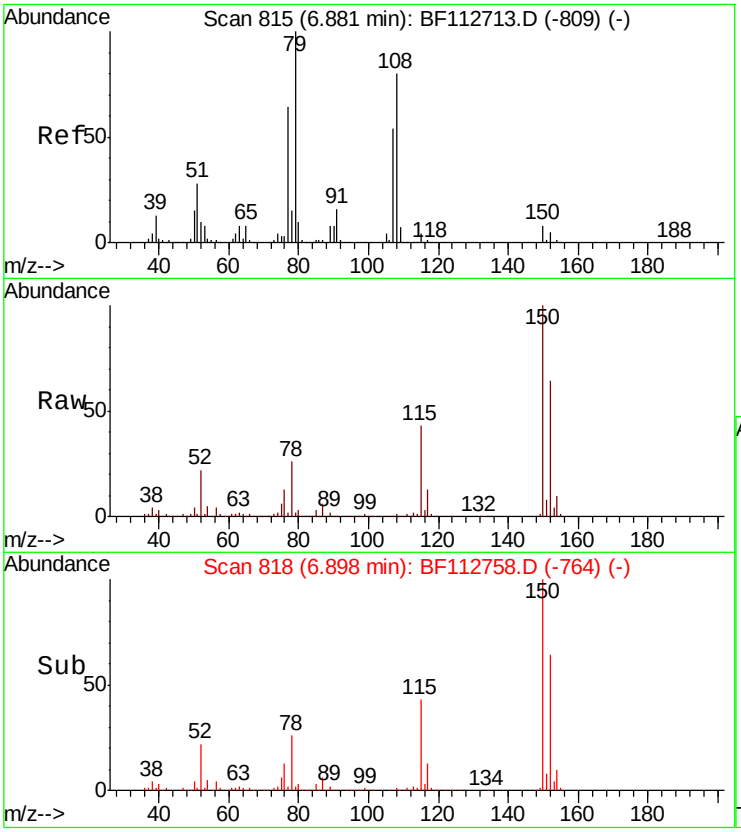


#14
1,2-Dichlorobenzene
Concen: 0.014 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.15 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:146 Resp: 161

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.0	78.0#
111	0.0	34.8	52.2#



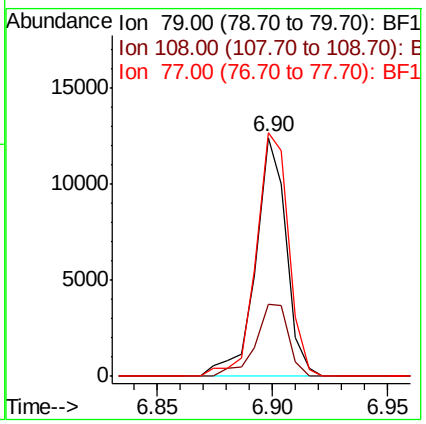


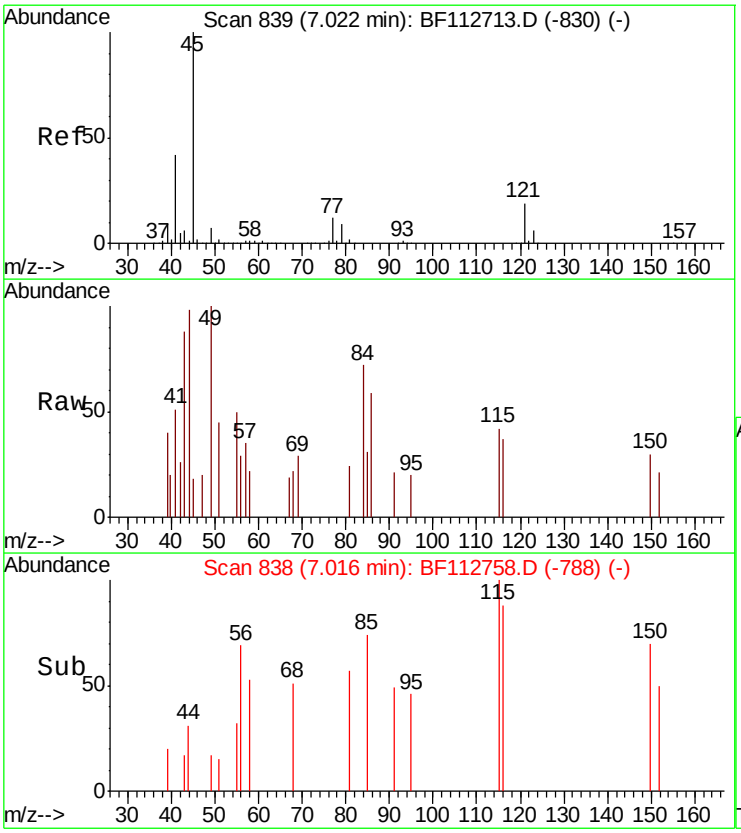
#15
Benzyl Alcohol
Concen: 1.146 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 79 Resp: 11536

Ion	Ratio	Lower	Upper
79	100		
108	30.4	64.2	96.4#
77	102.0	51.1	76.7#

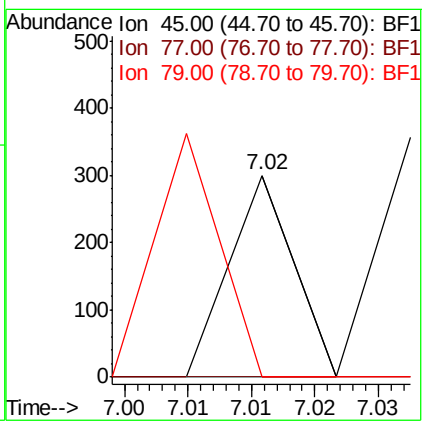


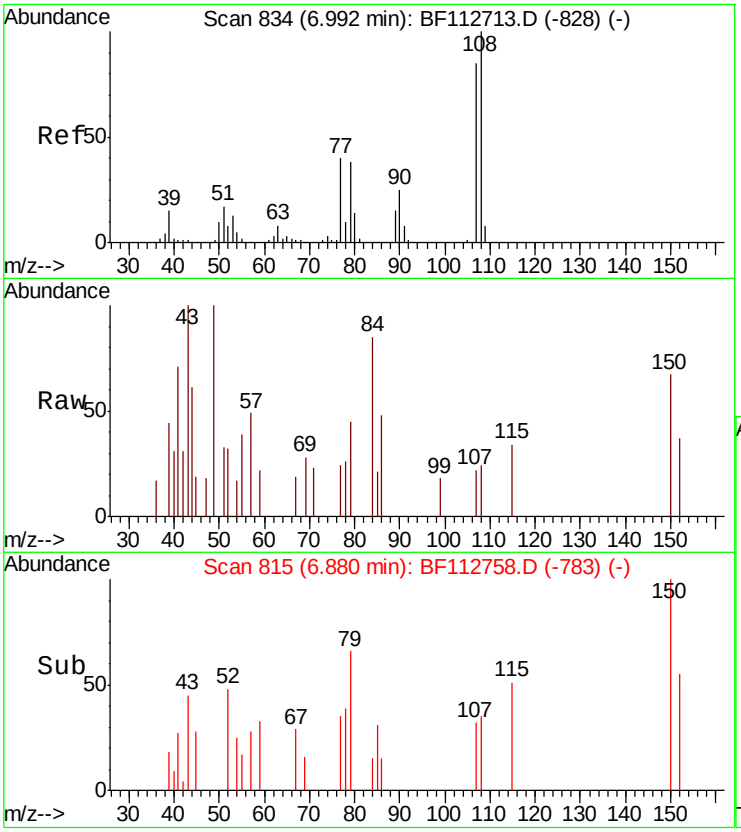


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 45 Resp: 106

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



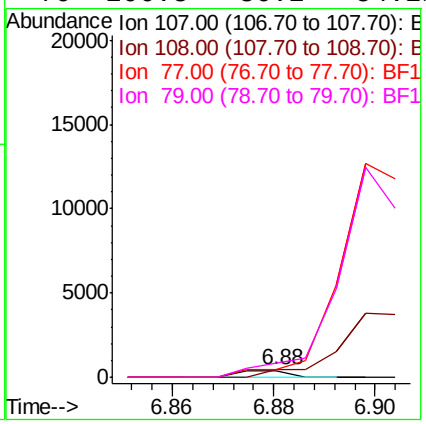


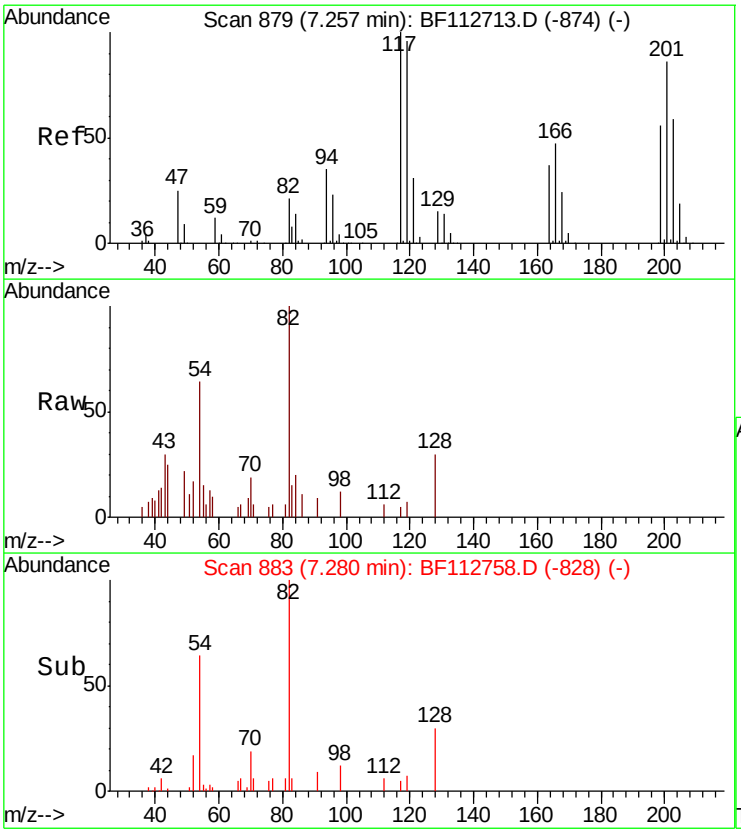
#17
2-Methylphenol
Concen: 0.028 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.11 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:107 Resp: 269

Ion	Ratio	Lower	Upper
107	100		
108	110.4	94.6	142.0
77	110.4	37.8	56.8#
79	206.8	36.2	54.2#

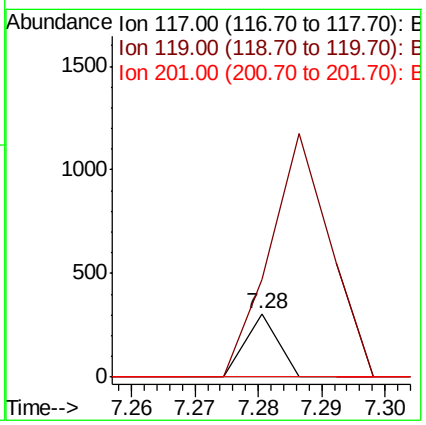


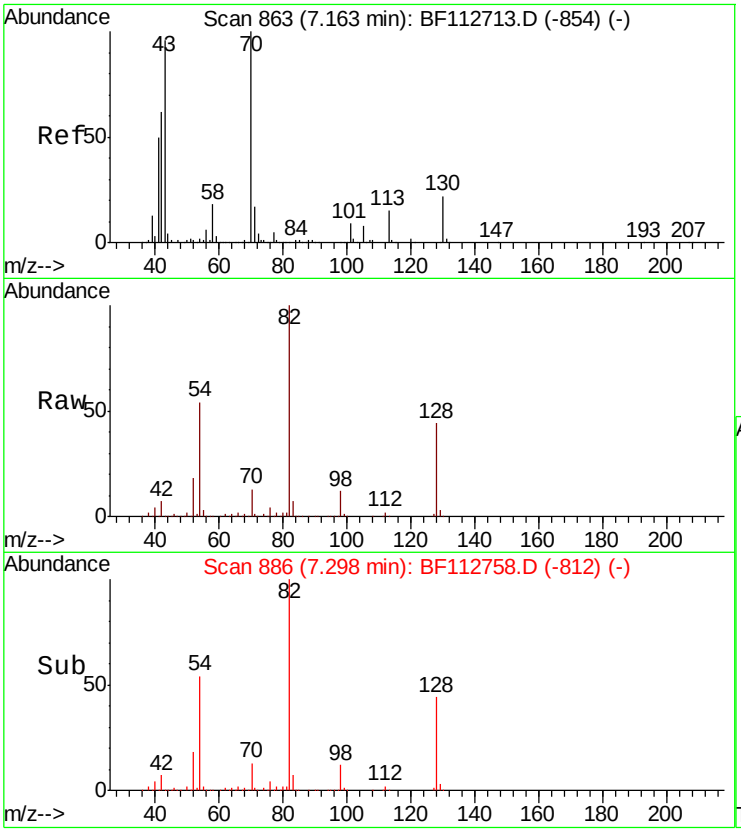


#18
Hexachloroethane
Concen: 0.023 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:117 Resp: 108

Ion	Ratio	Lower	Upper
117	100		
119	153.6	76.6	115.0#
201	0.0	68.9	103.3#



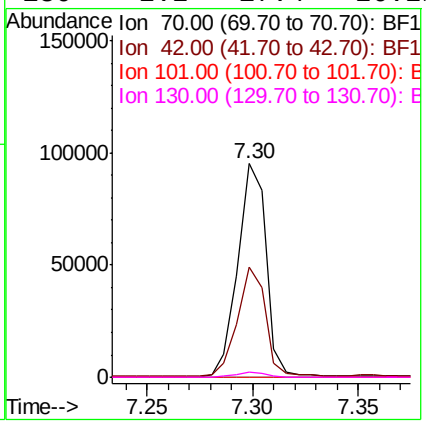


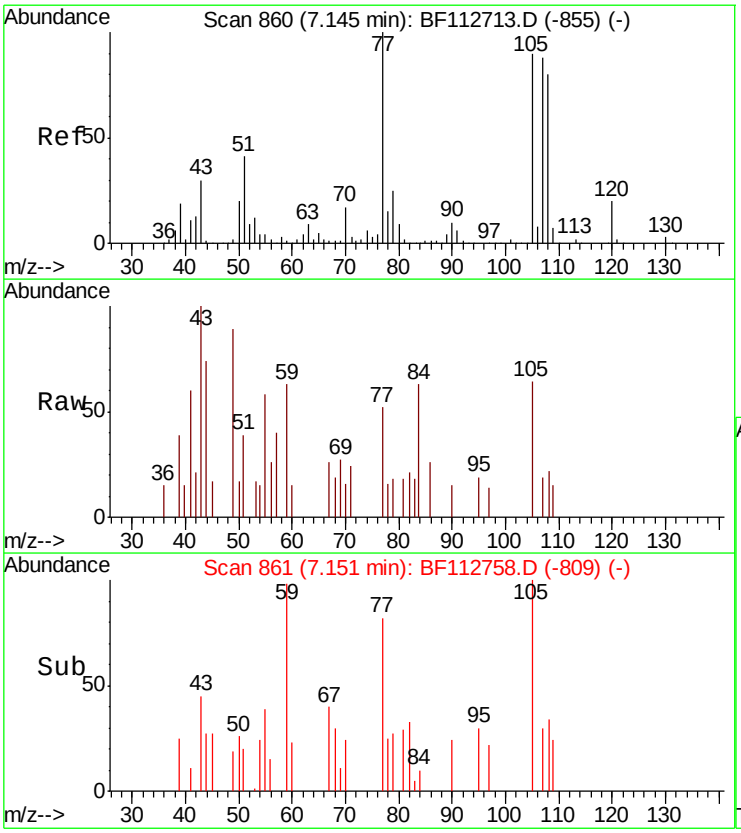
#19
n-Nitroso-di-n-propylamine
Concen: 10.722 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 70 Resp: 89635

Ion	Ratio	Lower	Upper
70	100		
42	51.6	49.9	74.9
101	0.0	7.4	11.2#
130	2.2	17.4	26.2#

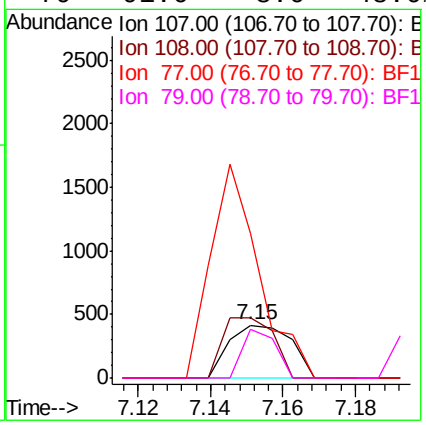


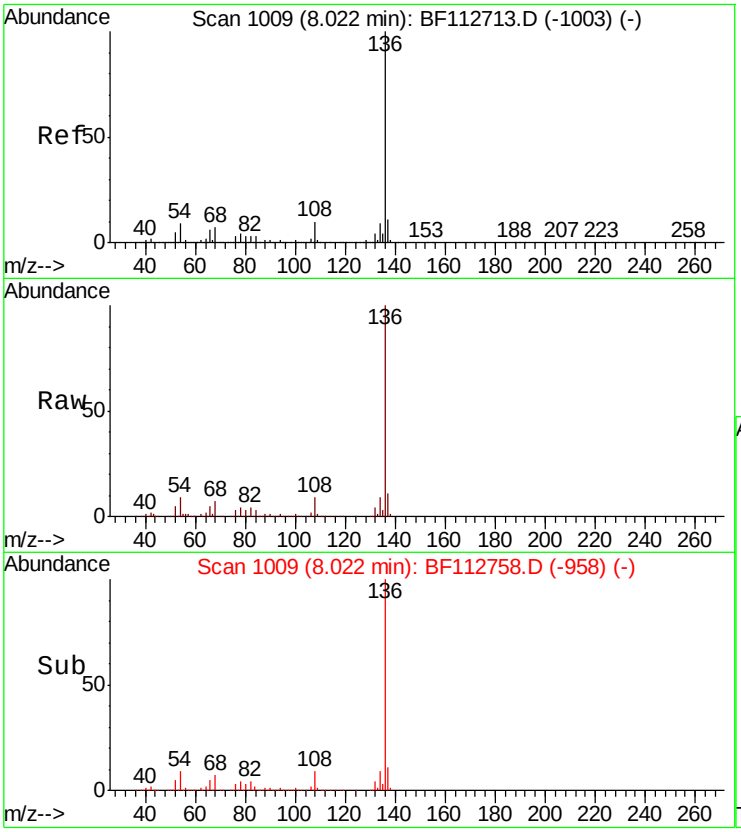


#20
3+4-Methylphenols
Concen: 0.046 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:107 Resp: 496

Ion	Ratio	Lower	Upper
107	100		
108	114.4	71.4	111.4#
77	273.6	94.1	134.1#
79	91.6	8.6	48.6#



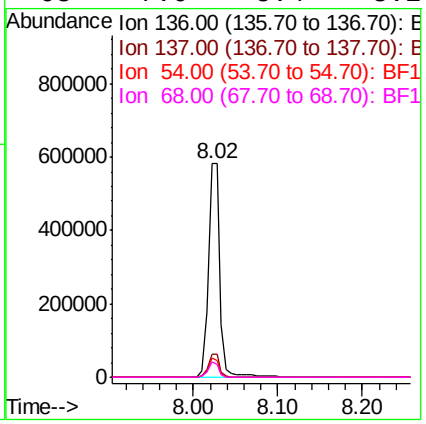


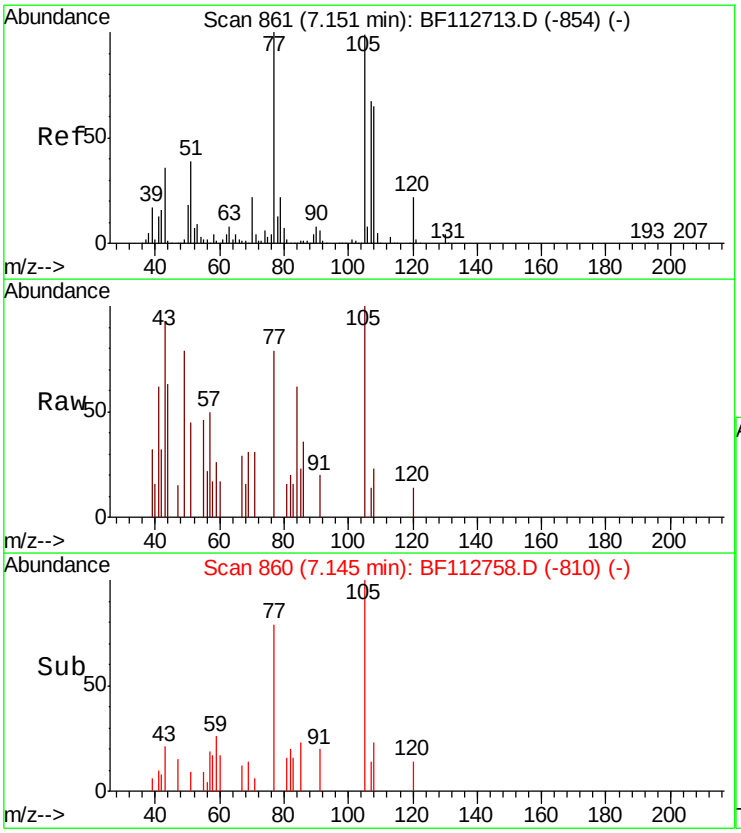
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:136 Resp: 557556

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	7.3	10.9
68	7.0	5.4	8.2

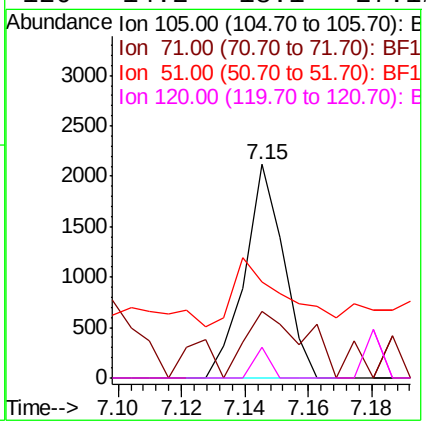


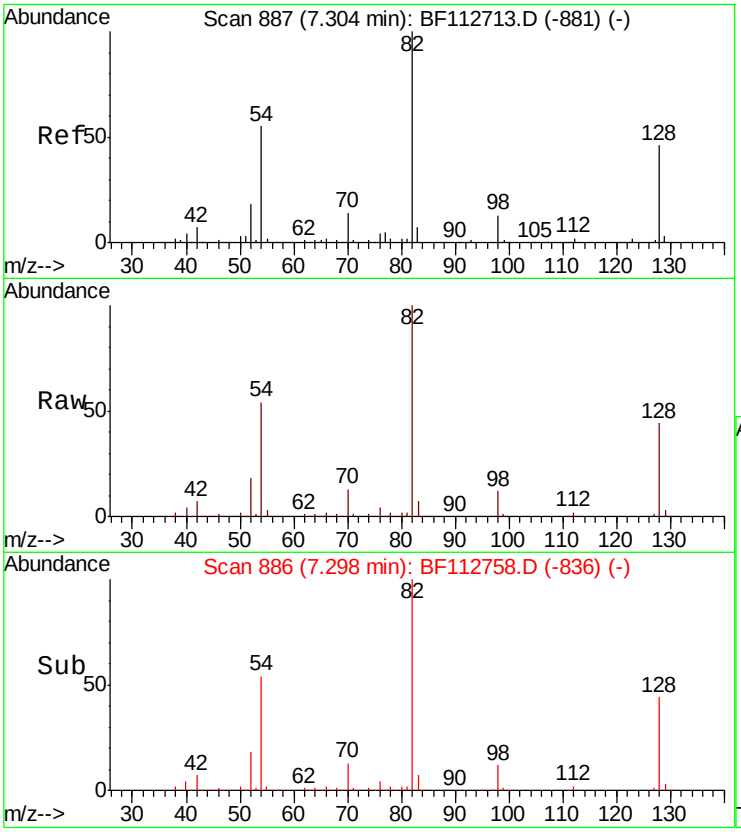


#22
Acetophenone
Concen: 0.138 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:105 Resp: 1799

Ion	Ratio	Lower	Upper
105	100		
71	31.4	3.0	4.4#
51	45.1	31.5	47.3
120	14.2	18.1	27.1#



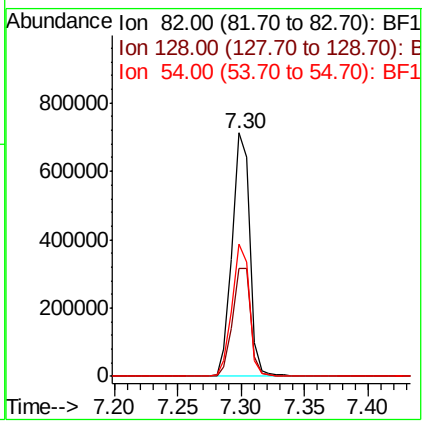


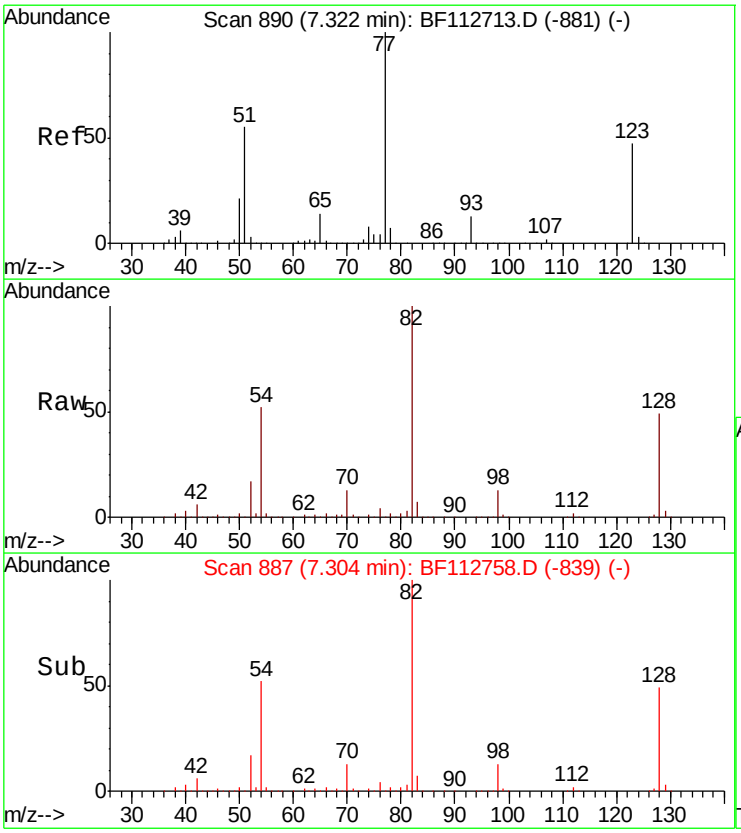
#23
Nitrobenzene-d5
Concen: 73.241 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 82 Resp: 682441

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.3	54.5
54	54.4	43.7	65.5

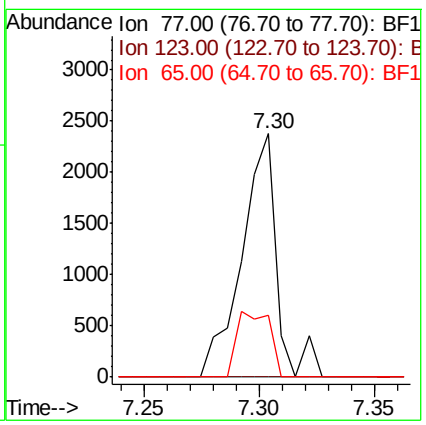


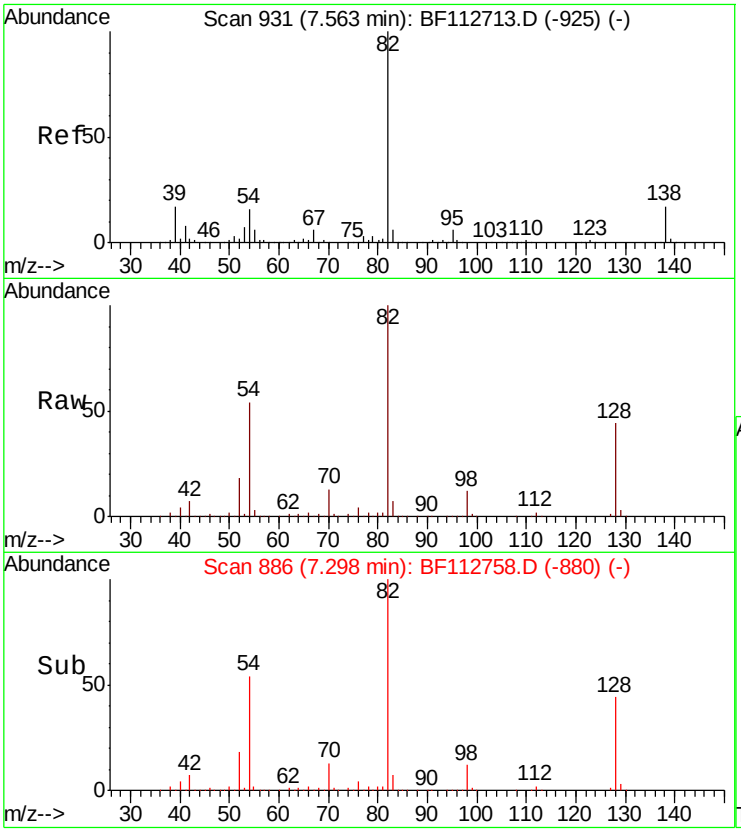


#24
Nitrobenzene
Concen: 0.244 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 77 Resp: 2530

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	25.5	11.1	16.7#



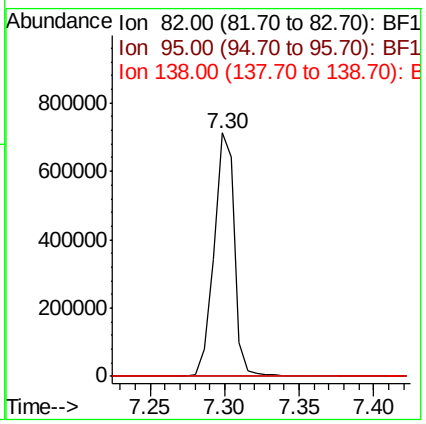


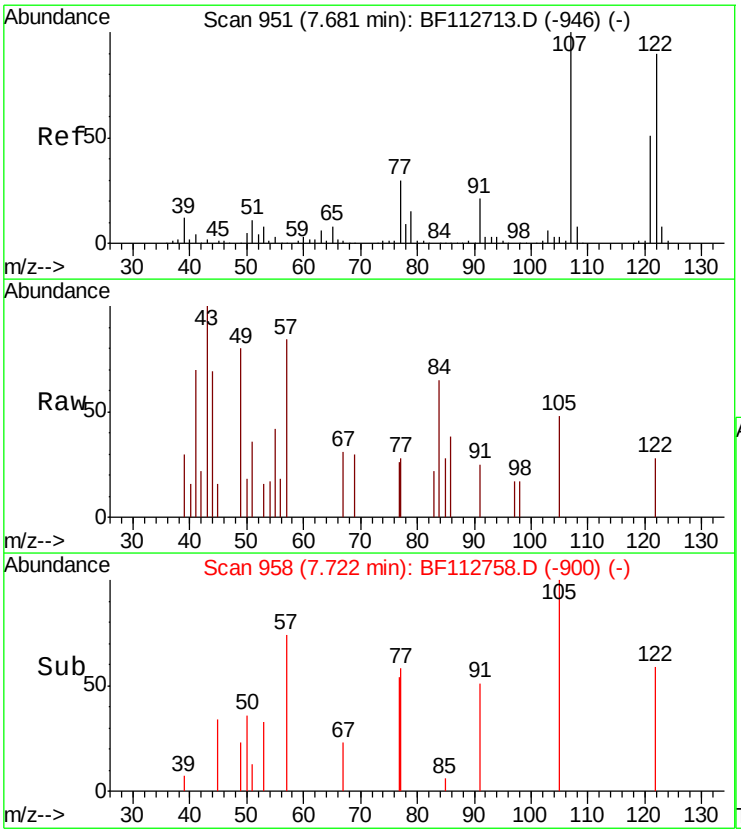
#25
Isophorone
Concen: 33.781 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 82 Resp: 678111

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

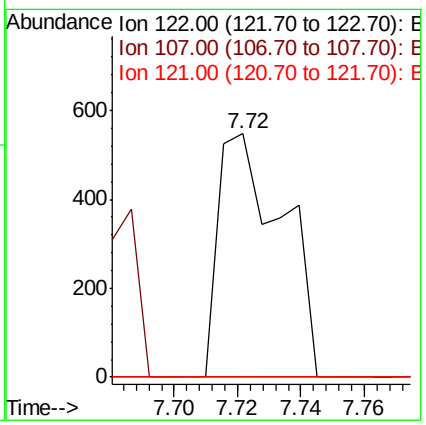


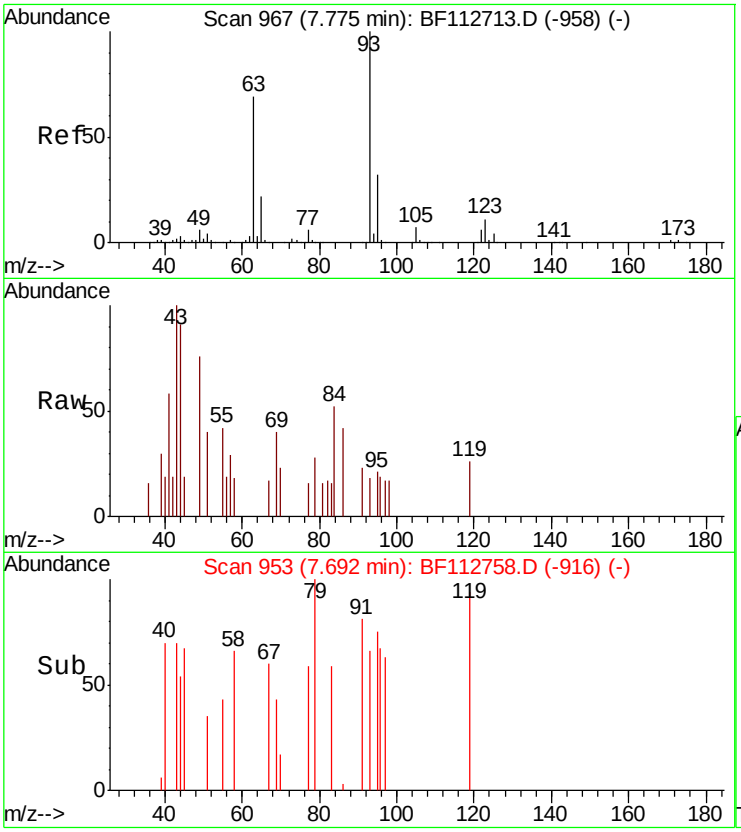


#27
2,4-Dimethylphenol
Concen: 0.095 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.04 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:122 Resp: 763

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



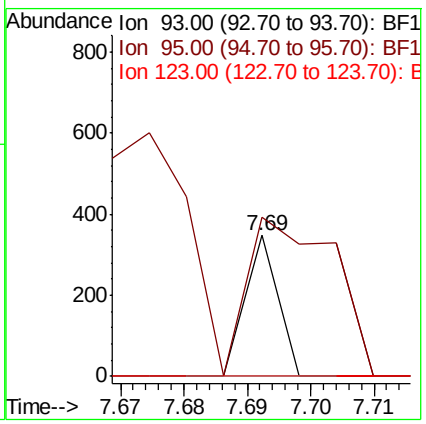


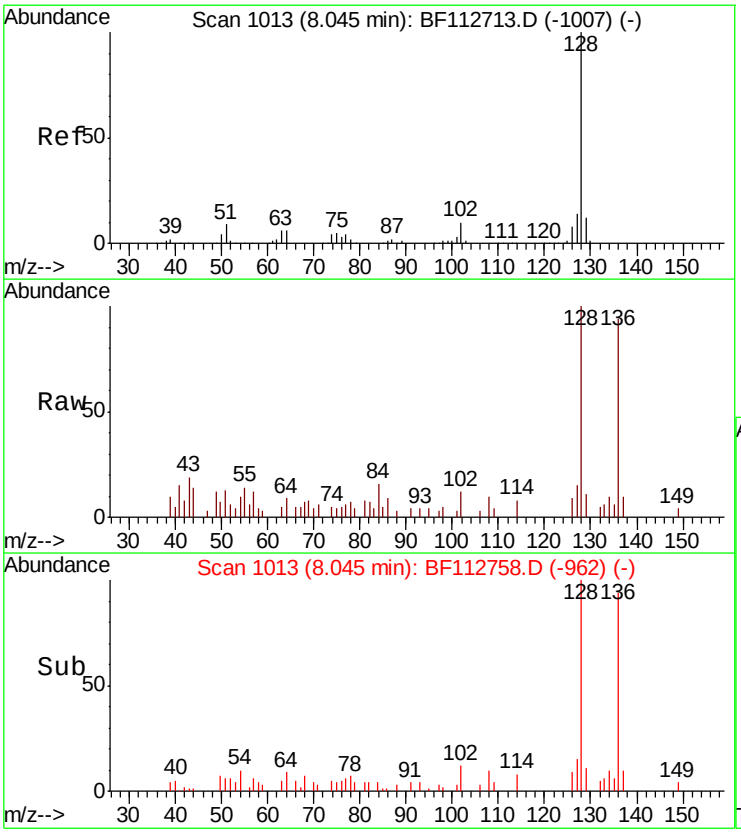
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.08 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion: 93 Resp: 122

Ion	Ratio	Lower	Upper
93	100		
95	113.3	26.0	39.0#
123	0.0	9.3	13.9#

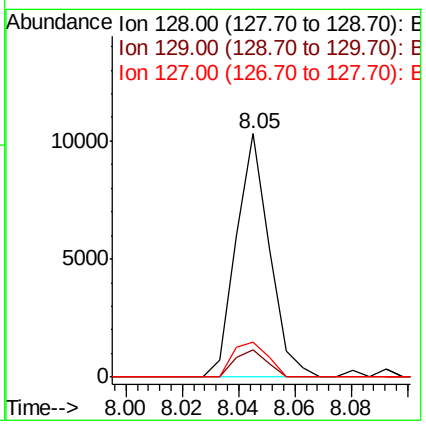


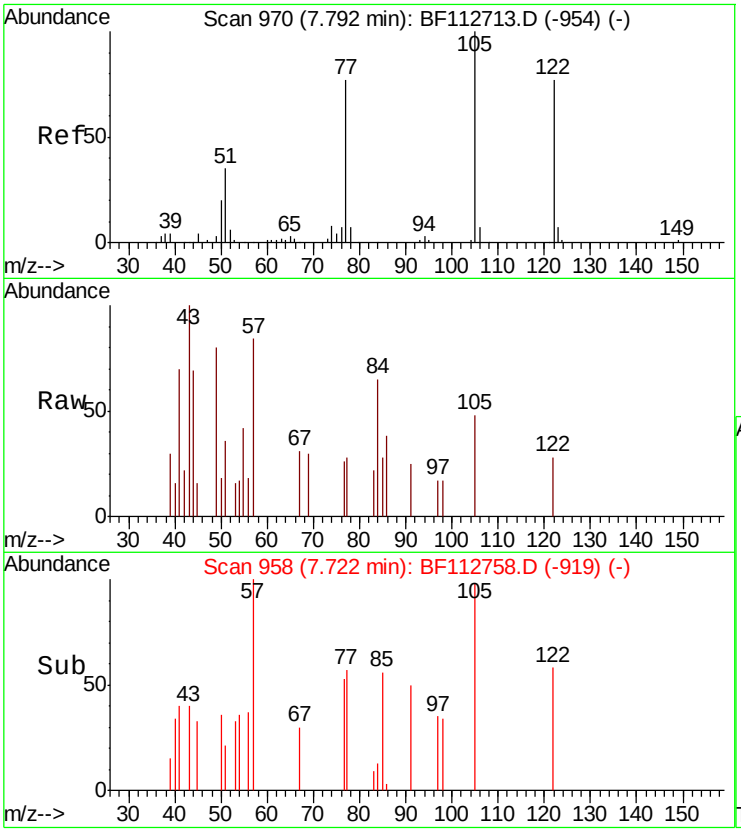


#31
Naphthalene
Concen: 0.305 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:128 Resp: 8430

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	14.6	10.9	16.3



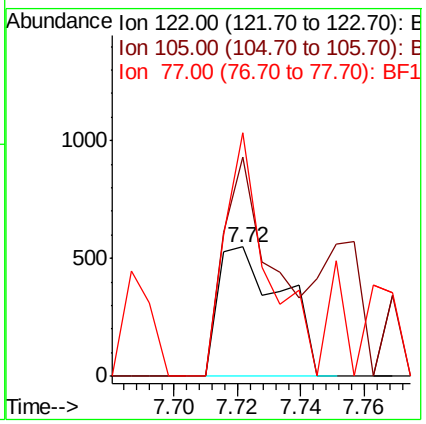


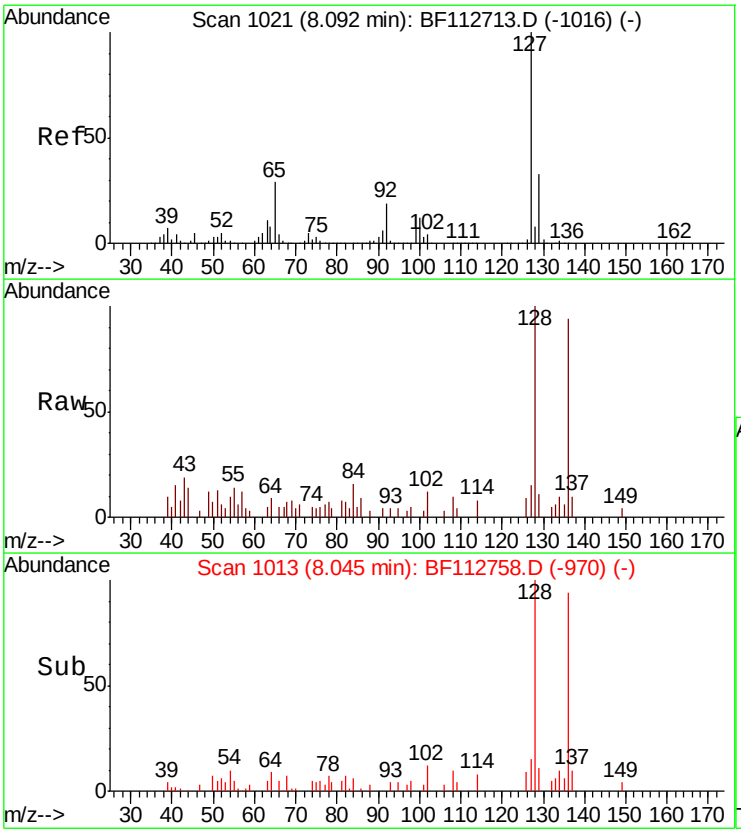
#32
Benzoic acid
Concen: 0.136 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.07 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:122 Resp: 763

Ion	Ratio	Lower	Upper
122	100		
105	169.3	106.8	146.8#
77	188.5	79.4	119.4#

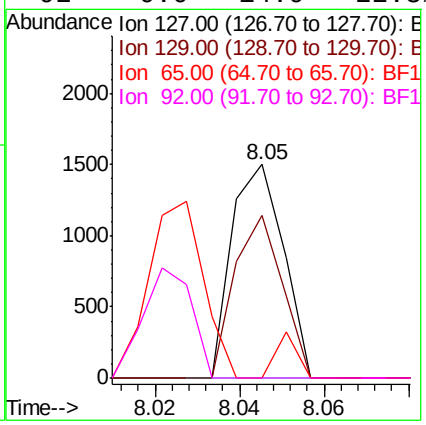


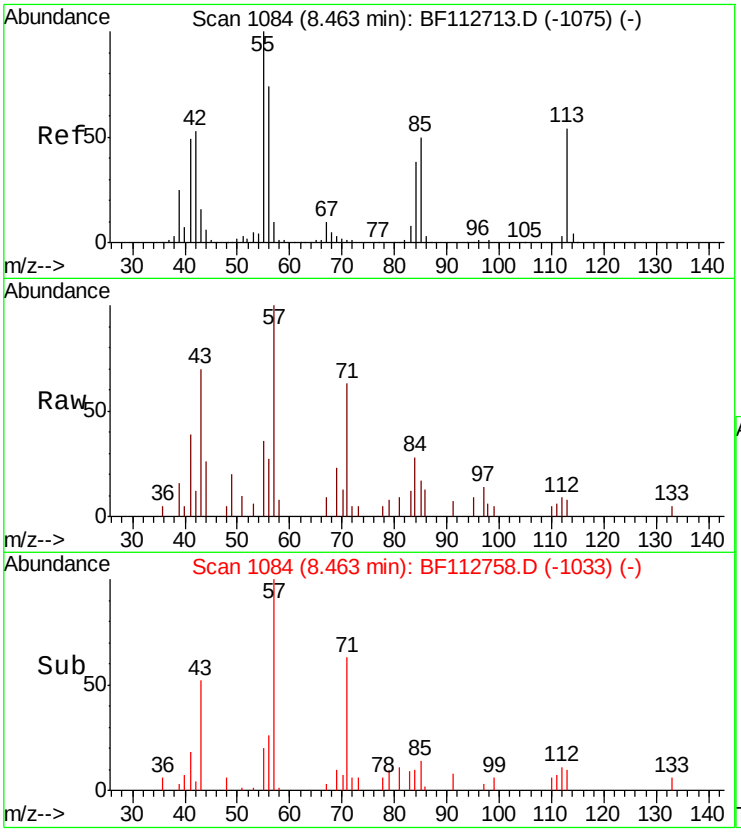


#33
4-Chloroaniline
Concen: 0.108 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:127 Resp: 1272

Ion	Ratio	Lower	Upper
127	100		
129	76.1	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#



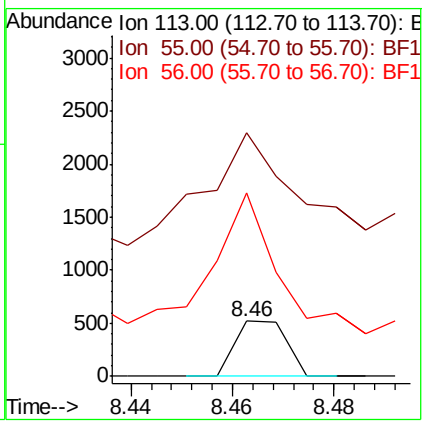


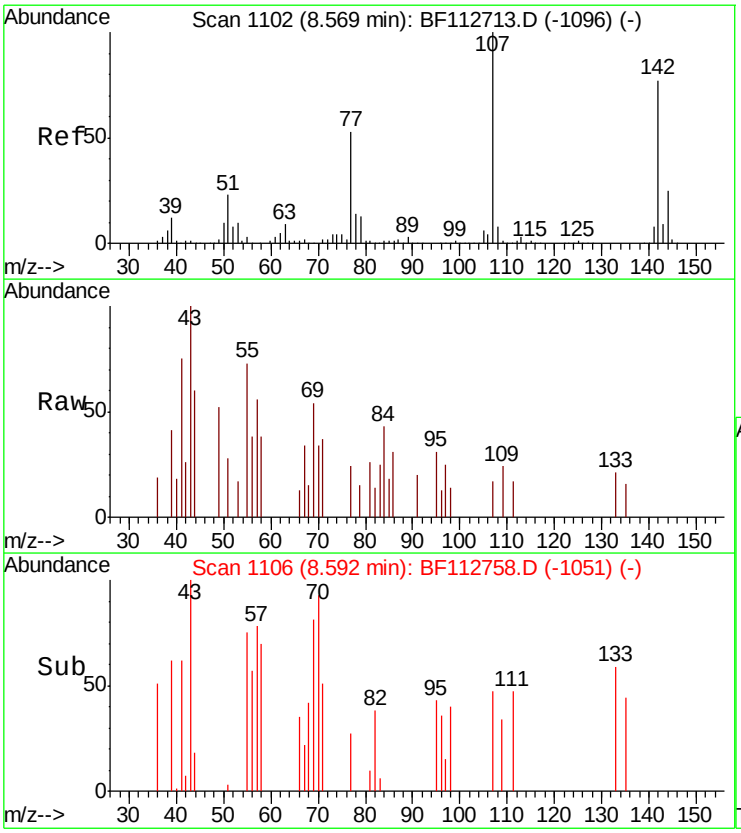
#35
Caprolactam
Concen: 0.132 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:113 Resp: 362

Ion	Ratio	Lower	Upper
113	100		
55	441.2	163.5	203.5#
56	332.5	115.3	155.3#

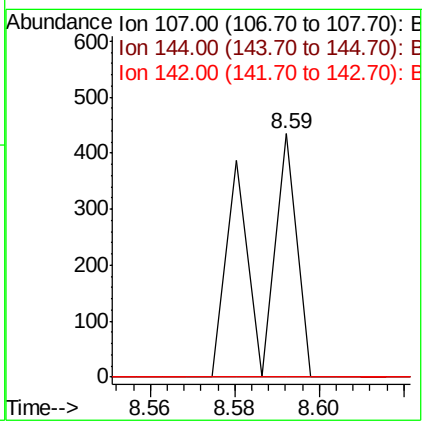


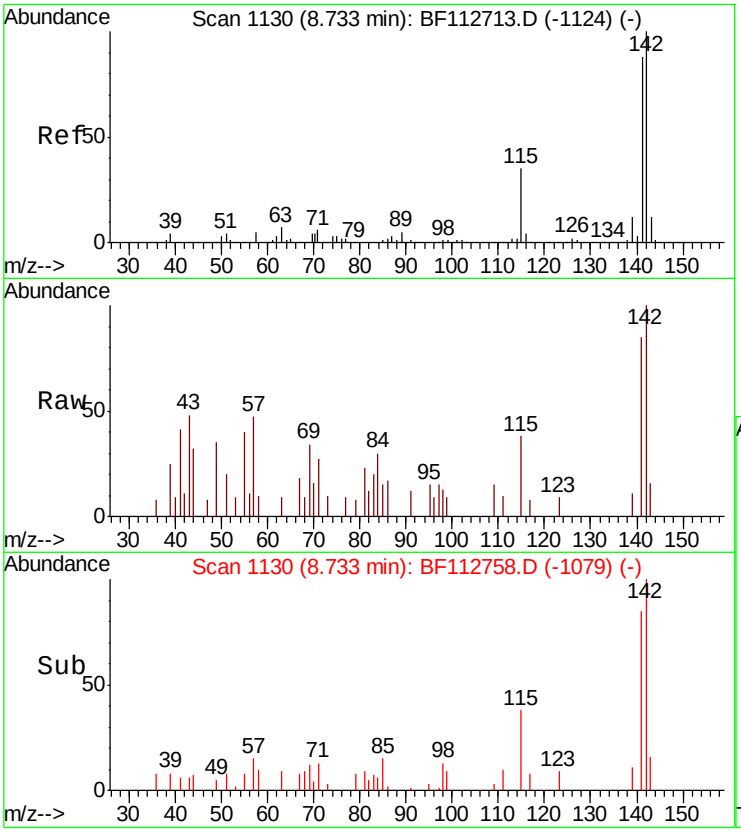


#36
4-Chloro-3-methylphenol
Concen: 0.034 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:107 Resp: 290

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



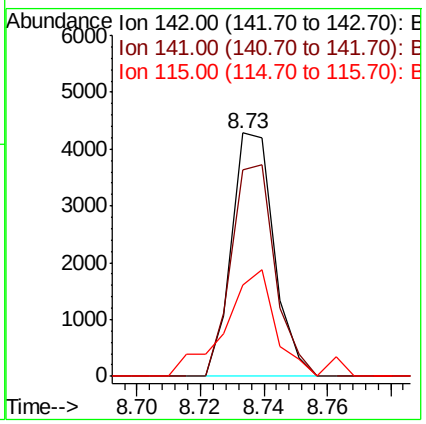


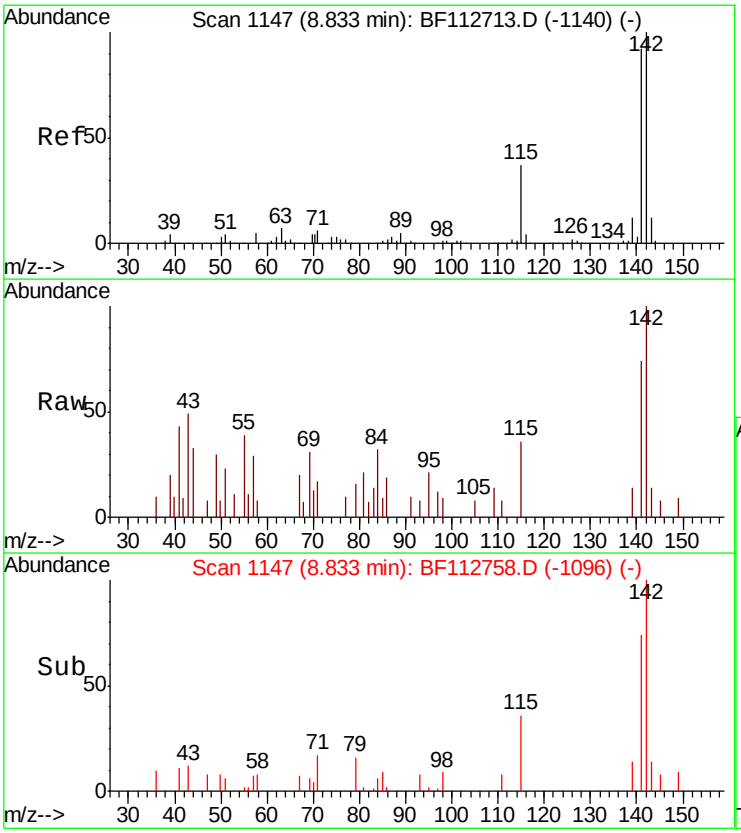
#37
2-Methylnaphthalene
Concen: 0.221 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:142 Resp: 3952

Ion	Ratio	Lower	Upper
142	100		
141	84.7	70.3	105.5
115	37.6	27.8	41.6

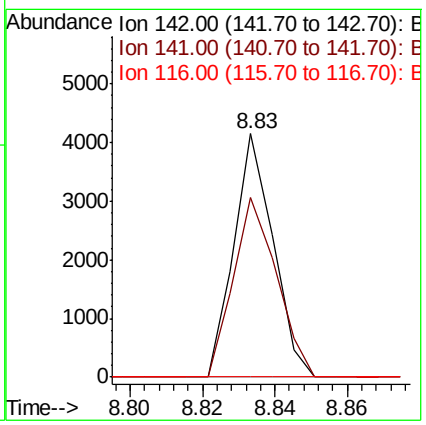


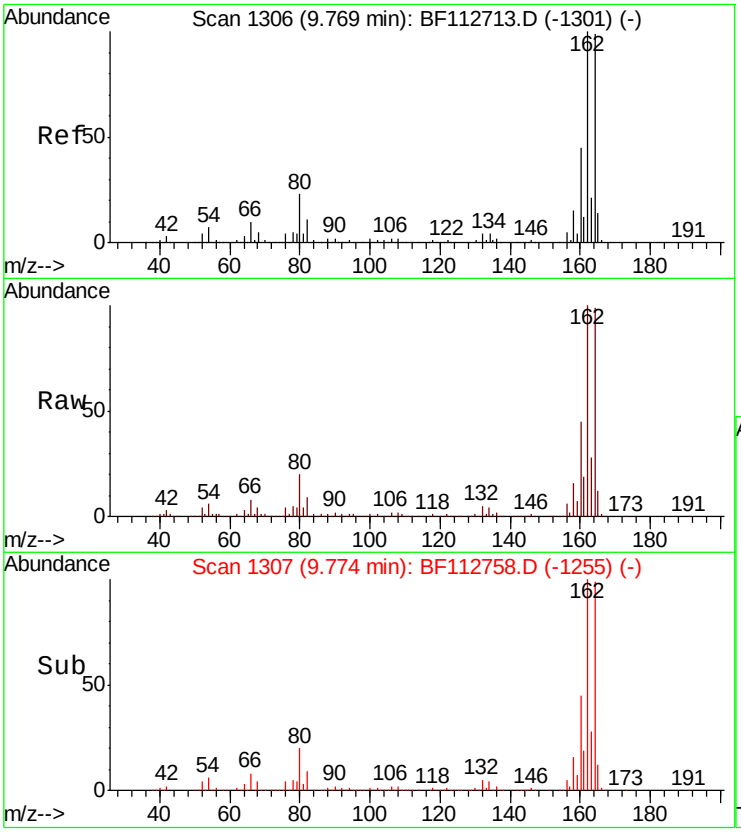


#38
1-Methylnaphthalene
Concen: 0.180 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:142 Resp: 3125

Ion	Ratio	Lower	Upper
142	100		
141	73.9	73.7	110.5
116	0.0	3.1	4.7#



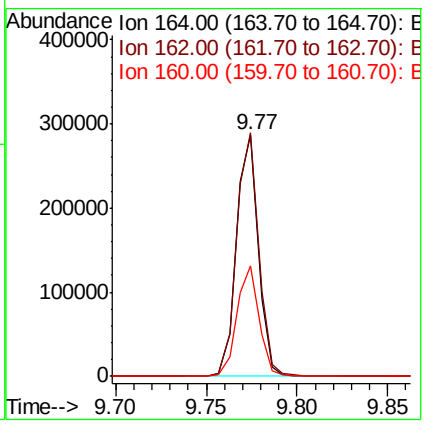


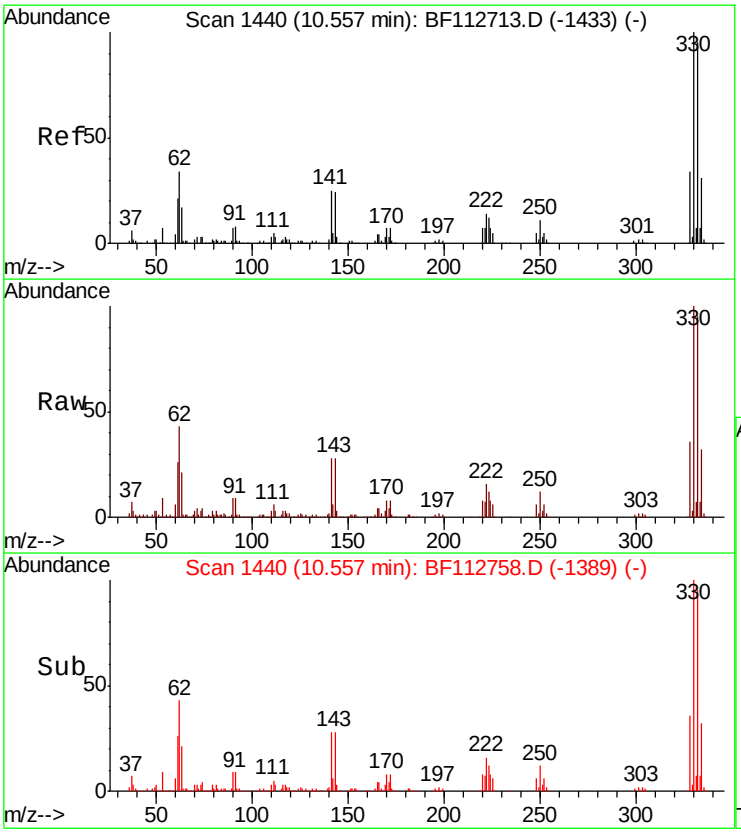
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:164 Resp: 239334

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	120.8
160	45.9	36.0	54.0

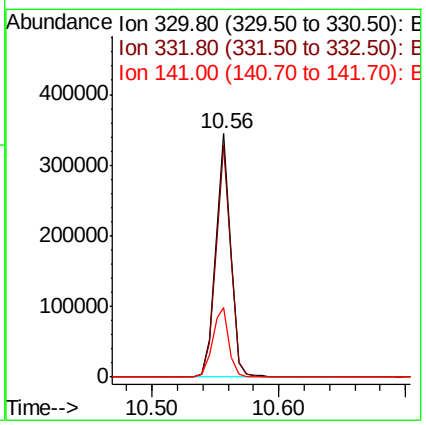


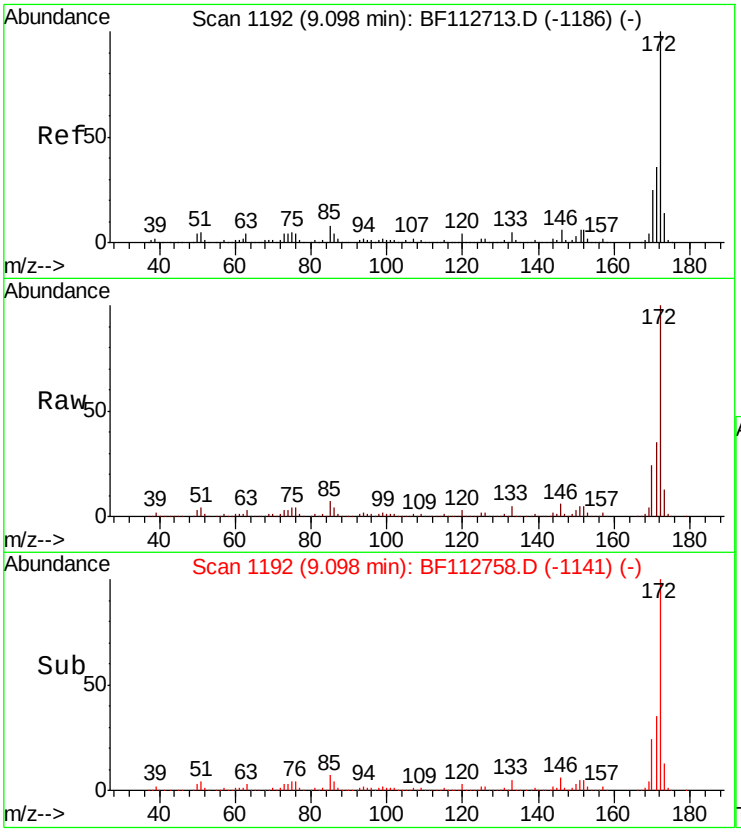


#42
2,4,6-Tribromophenol
Concen: 113.866 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:330 Resp: 289313

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.2	114.4
141	30.3	27.0	40.6



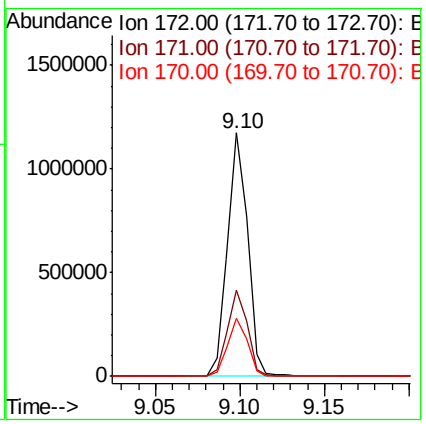


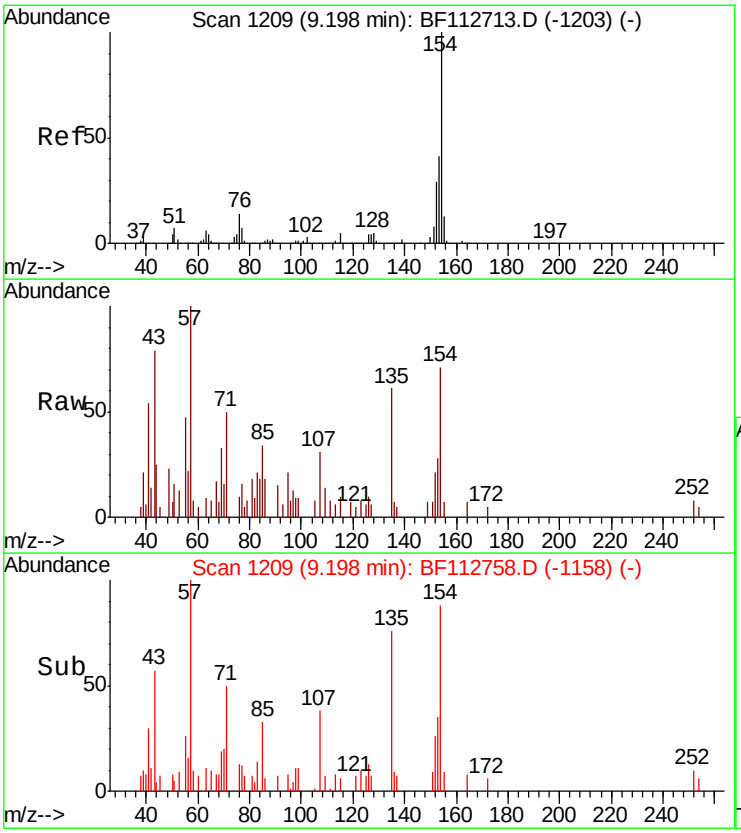
#45
2-Fluorobiphenyl
Concen: 66.957 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:172 Resp: 972830

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.4
170	23.6	20.0	30.0

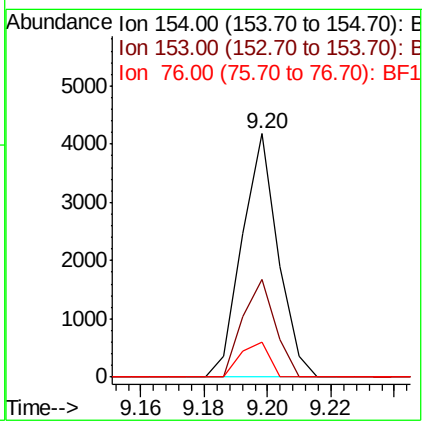


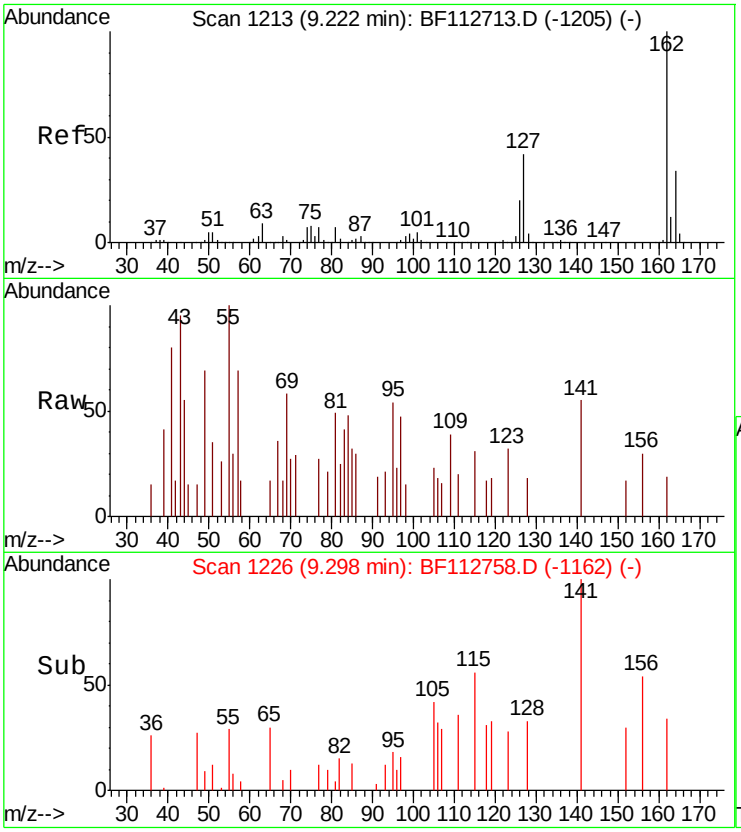


#46
1,1'-Biphenyl
Concen: 0.168 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:154 Resp: 3276

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	14.4	0.0	33.8



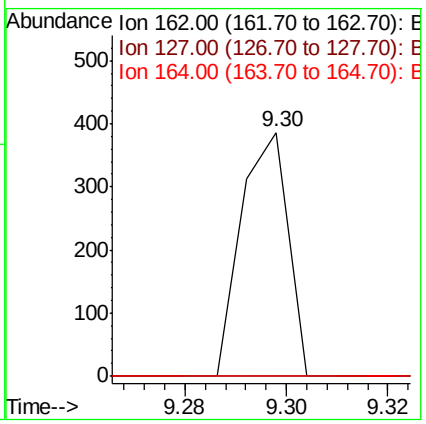


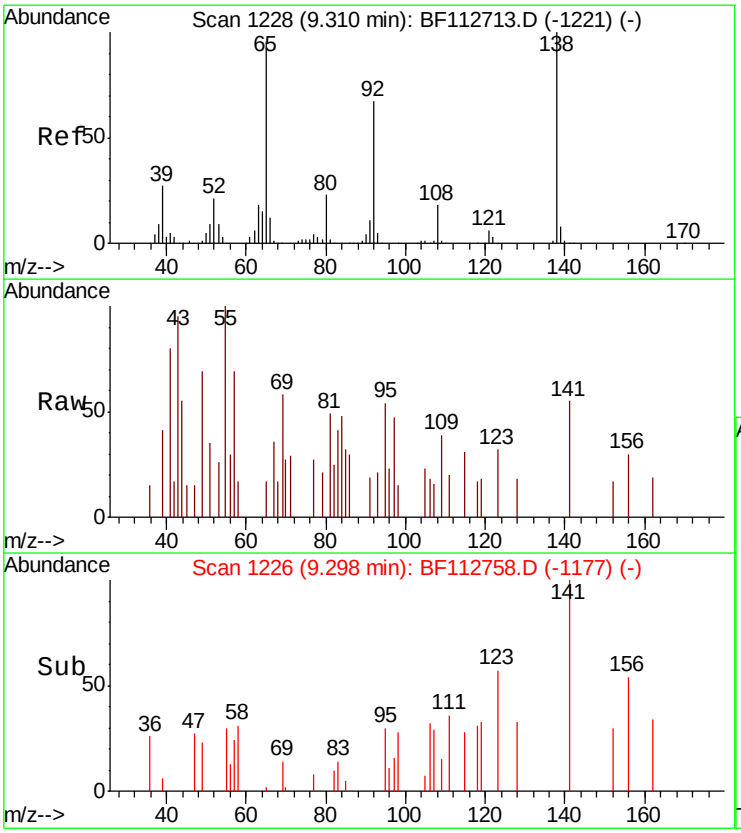
#47
2-Chloronaphthalene
Concen: 0.016 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.08 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:162 Resp: 246

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

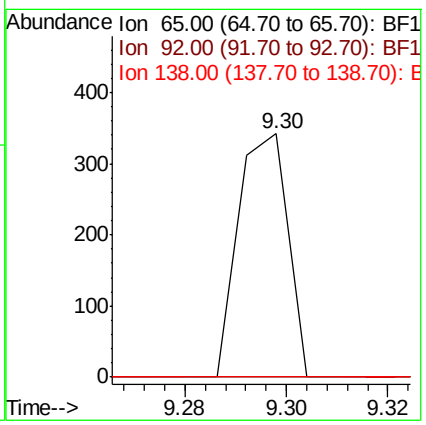


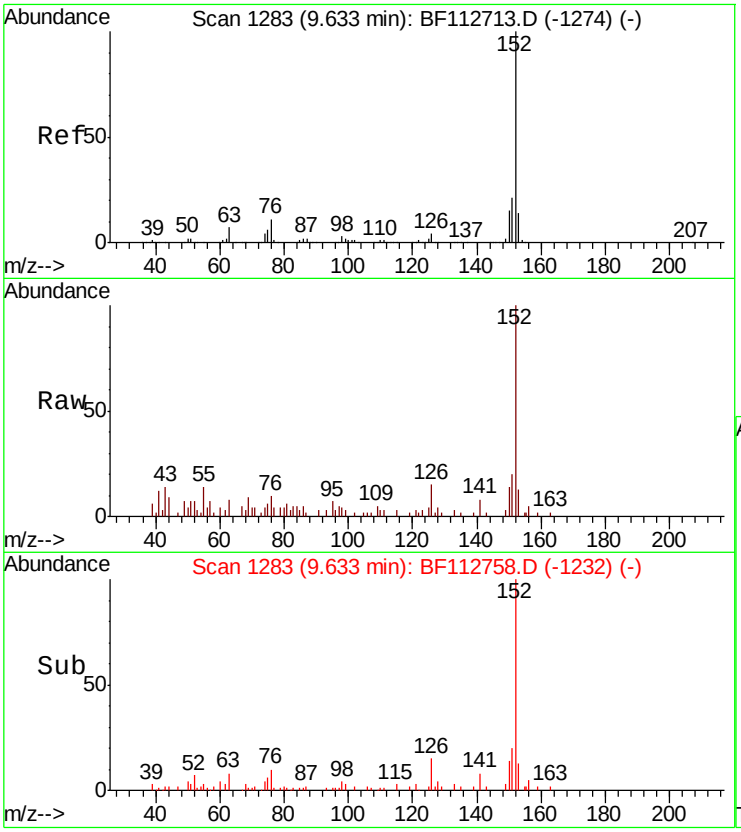


#48
2-Nitroaniline
Concen: 0.050 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 65 Resp: 231

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



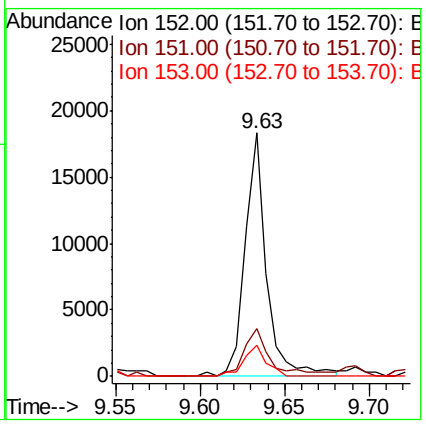


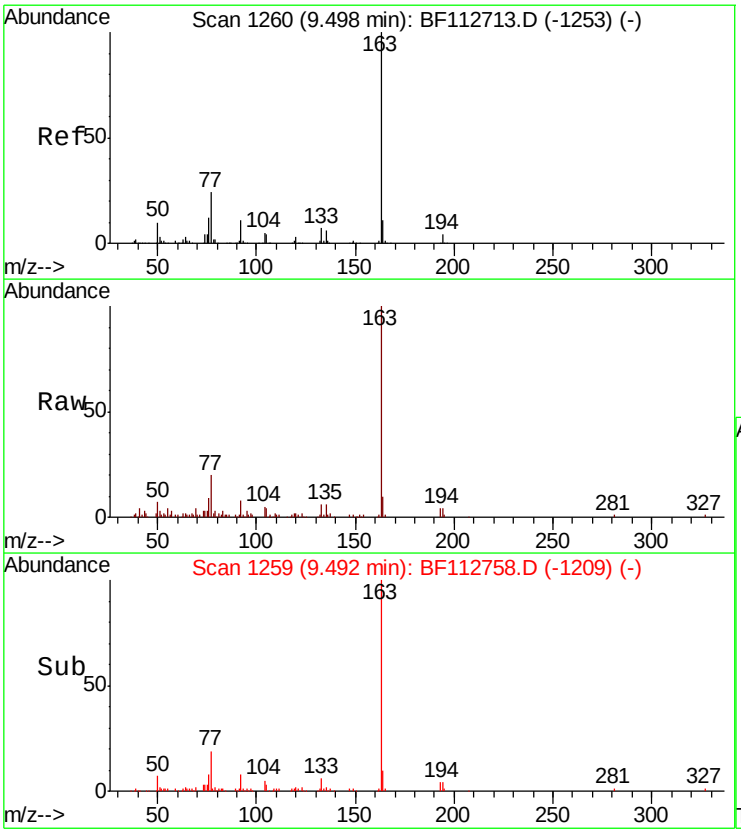
#49
Acenaphthylene
Concen: 0.630 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:152 Resp: 16294

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	12.8	11.0	16.6

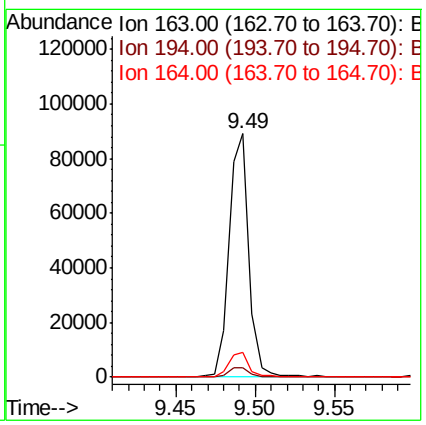


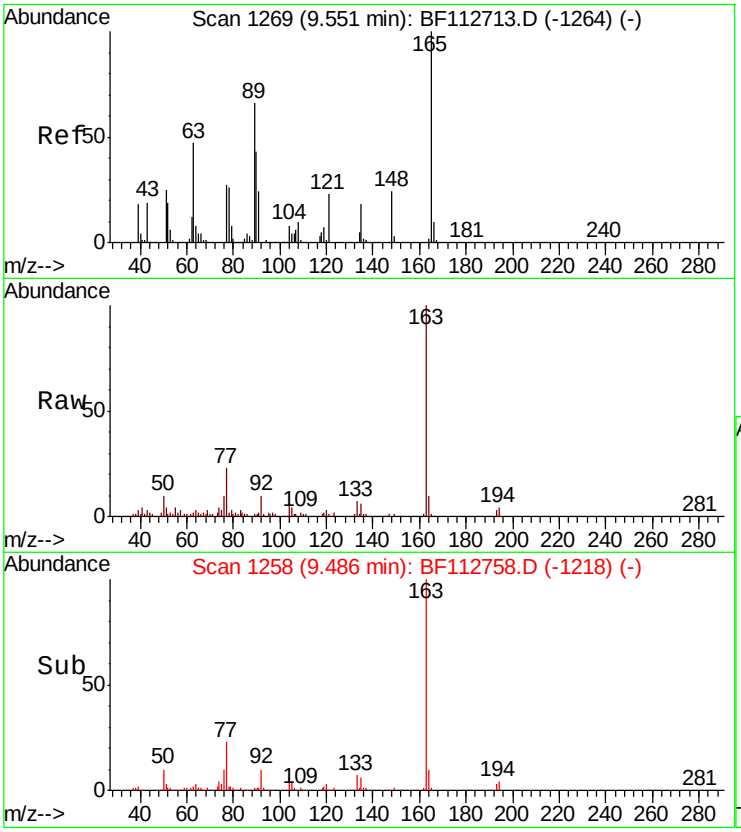


#50
Dimethylphthalate
Concen: 4.339 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:163 Resp: 76574

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	10.0	8.4	12.6



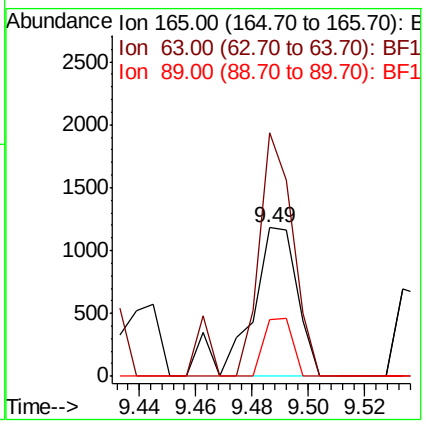


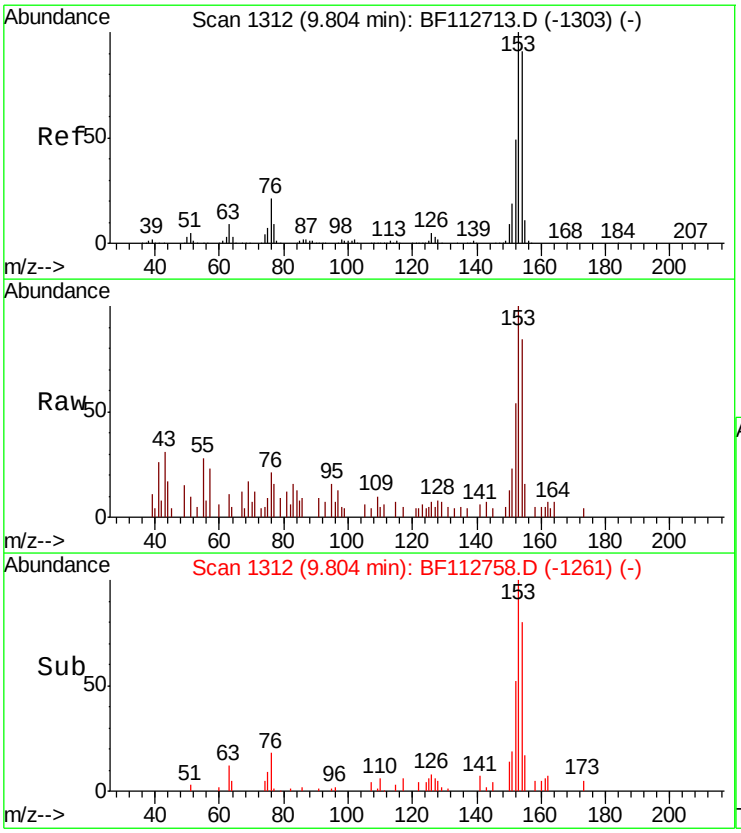
#51
2,6-Dinitrotoluene
Concen: 0.372 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.06 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:165 Resp: 1366

Ion	Ratio	Lower	Upper
165	100		
63	164.0	54.1	81.1#
89	38.3	52.8	79.2#

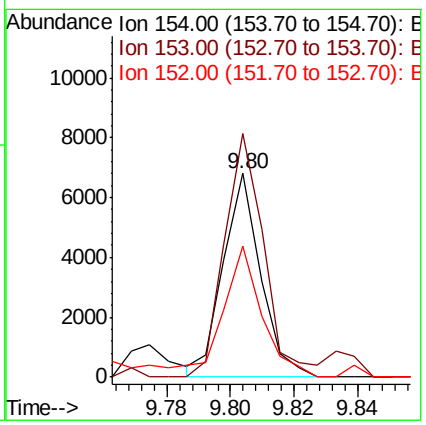


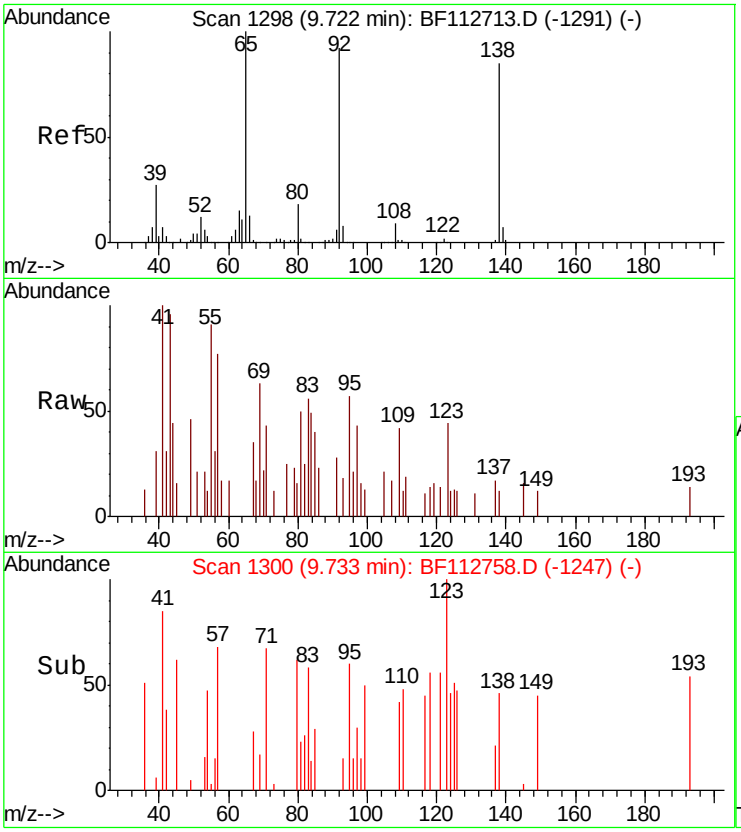


#52
Acenaphthene
Concen: 0.367 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:154 Resp: 5560

Ion	Ratio	Lower	Upper
154	100		
153	119.5	87.8	131.8
152	64.5	43.0	64.6



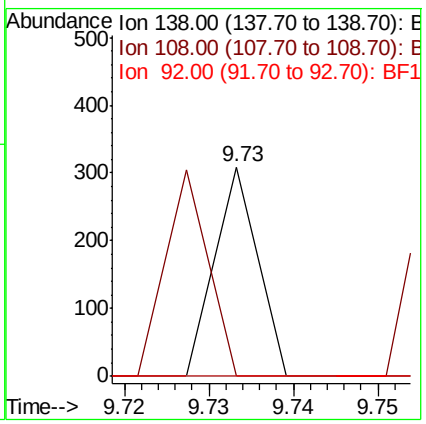


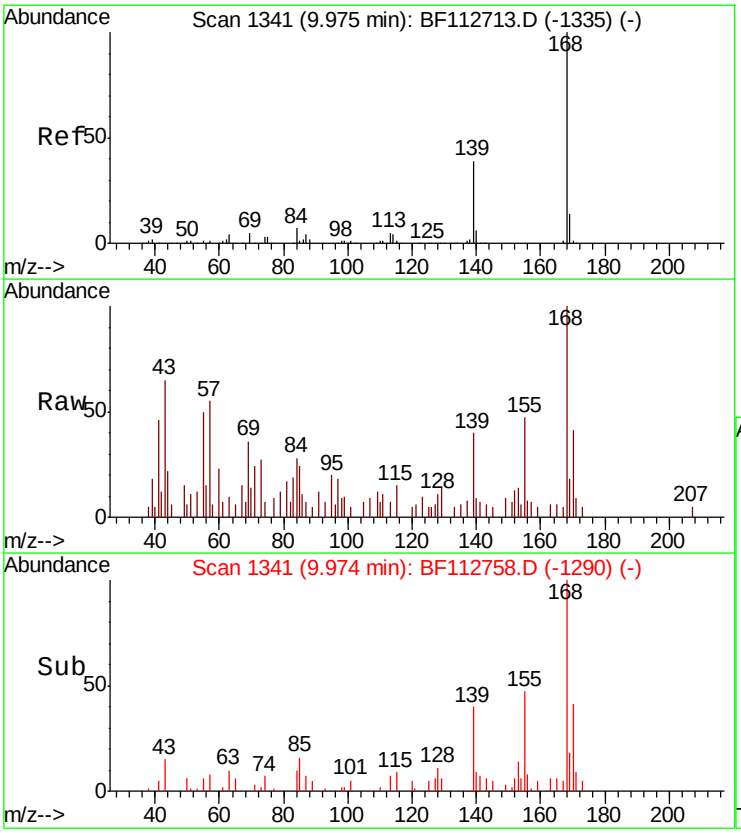
#53
3-Nitroaniline
Concen: 0.024 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:138 Resp: 109

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

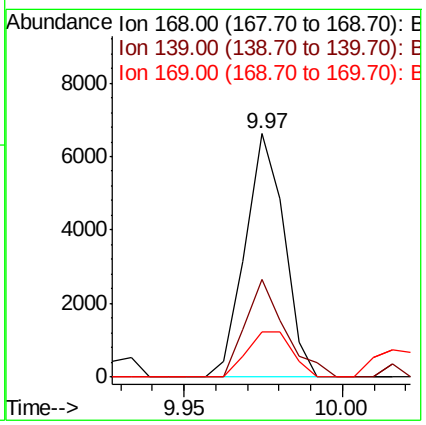


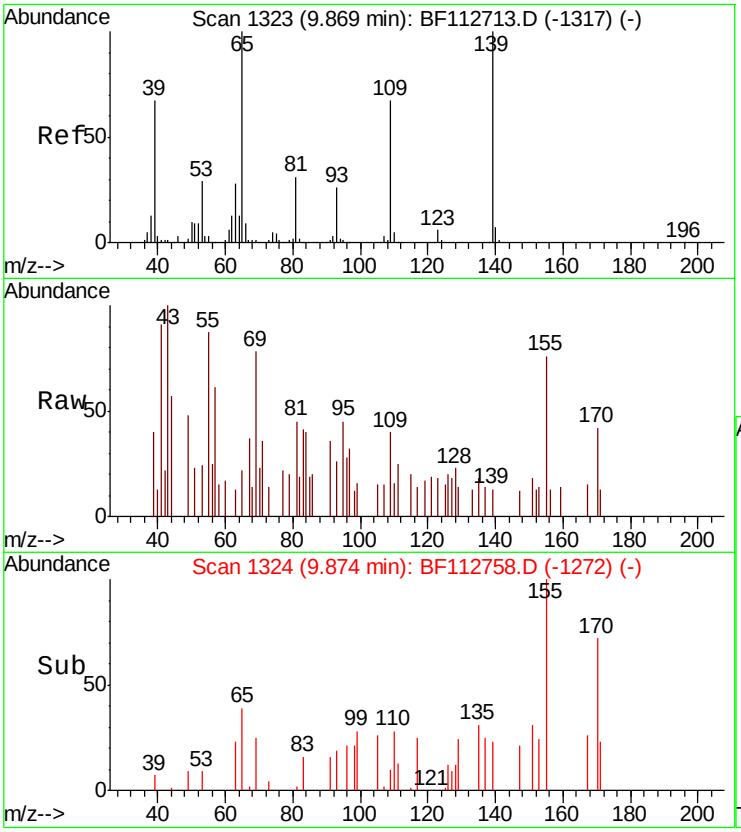


#55
Dibenzofuran
Concen: 0.257 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:168 Resp: 5648

Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.3	46.9
169	18.3	11.3	16.9#



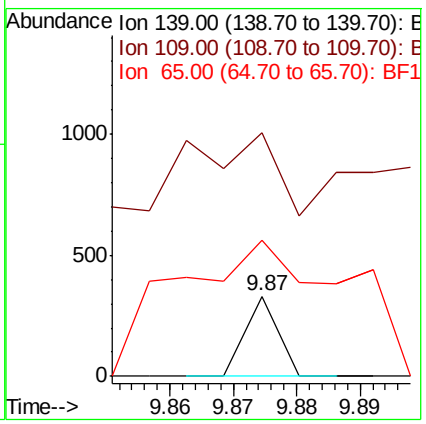


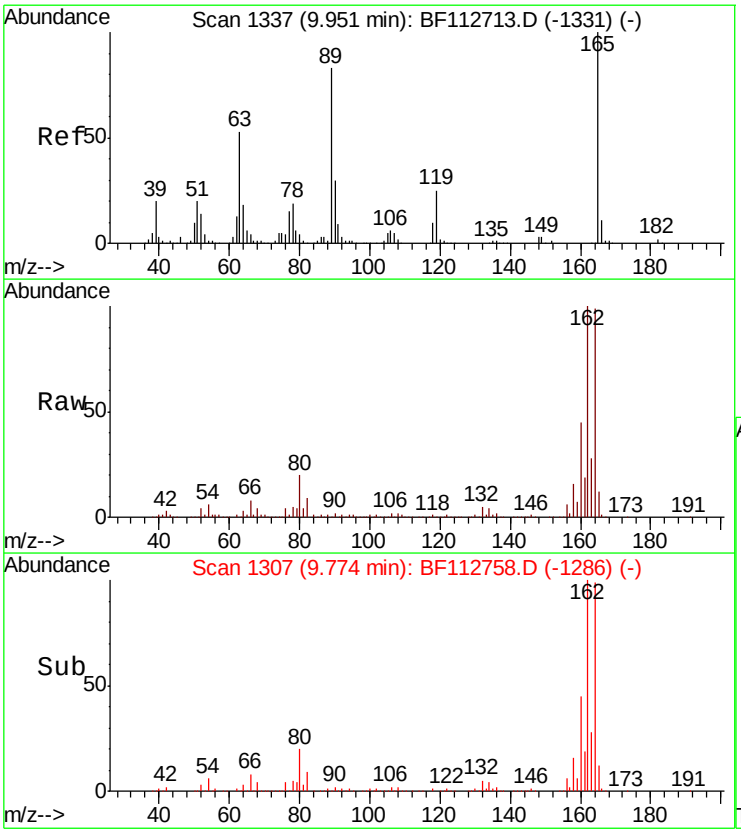
#56
4-Nitrophenol
Concen: 0.032 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:139 Resp: 117

Ion	Ratio	Lower	Upper
139	100		
109	303.9	46.8	86.8#
65	170.1	80.7	120.7#

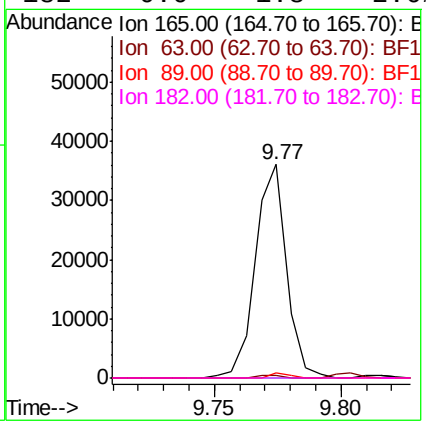


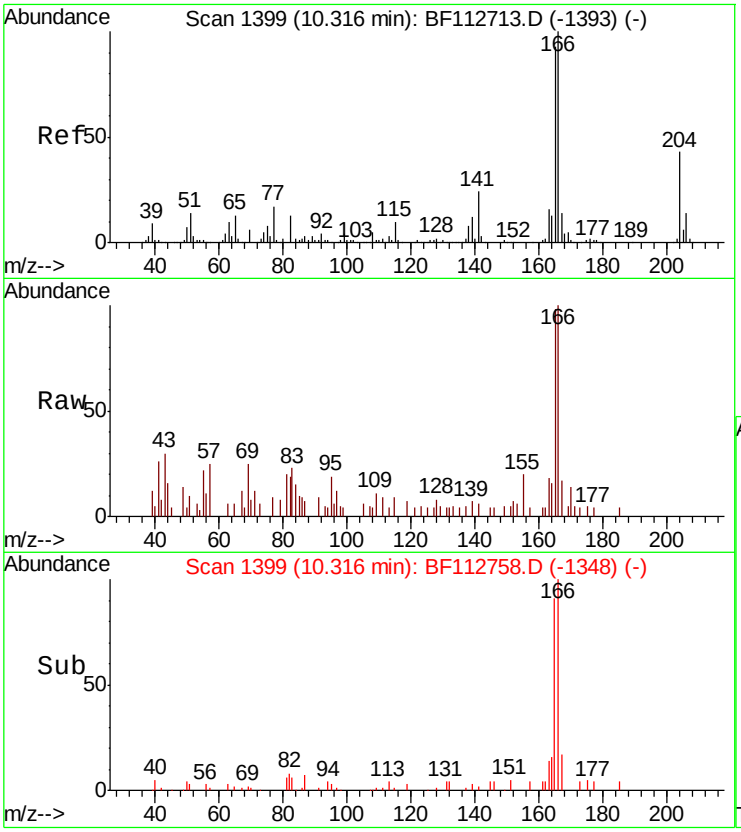


#57
2,4-Dinitrotoluene
Concen: 6.798 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.18 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:165 Resp: 31052

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.2	63.2#
89	2.2	66.2	99.4#
182	0.0	1.8	2.6#



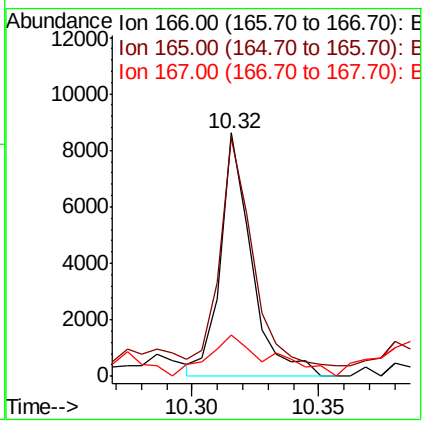


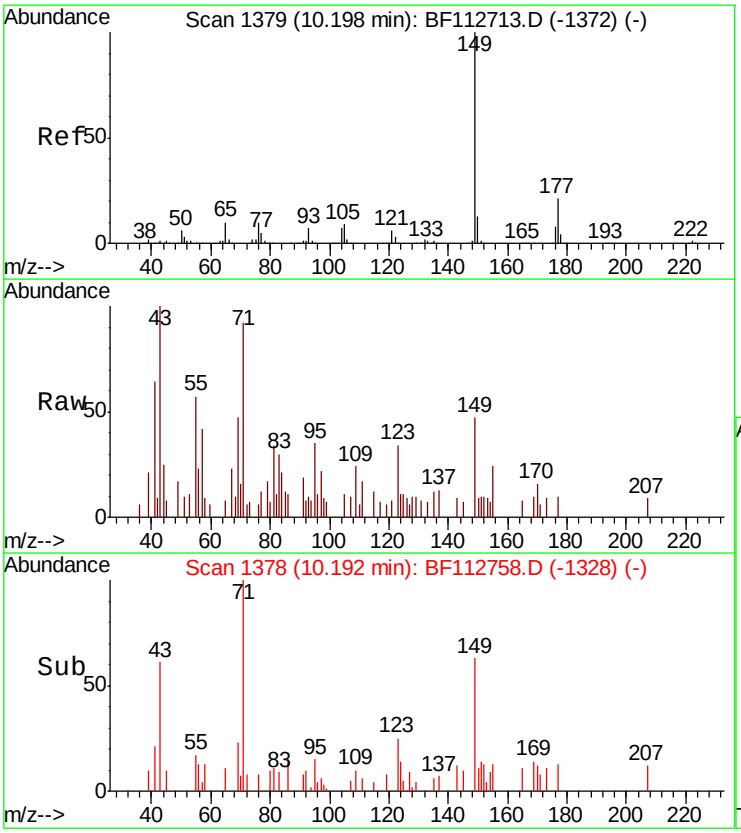
#58
Fluorene
Concen: 0.472 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:166 Resp: 7368

Ion	Ratio	Lower	Upper
166	100		
165	97.9	74.7	112.1
167	16.7	11.0	16.6#

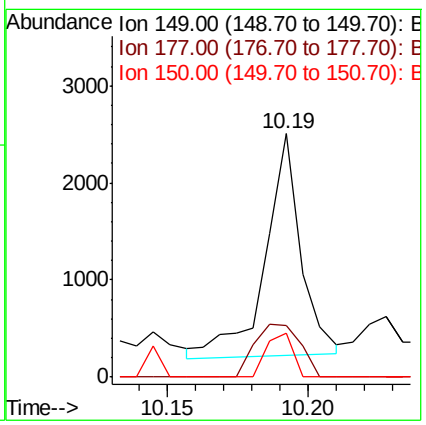


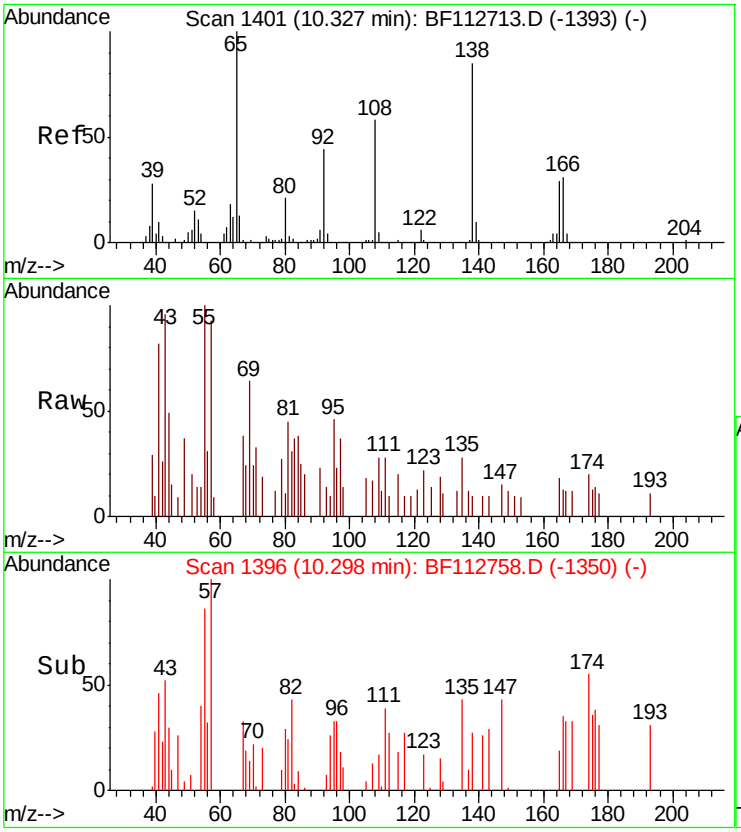


#60
Diethylphthalate
Concen: 0.108 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:149 Resp: 2004

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.6
150	18.1	10.0	15.0#



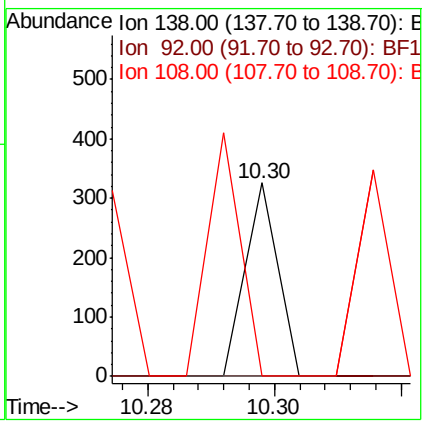


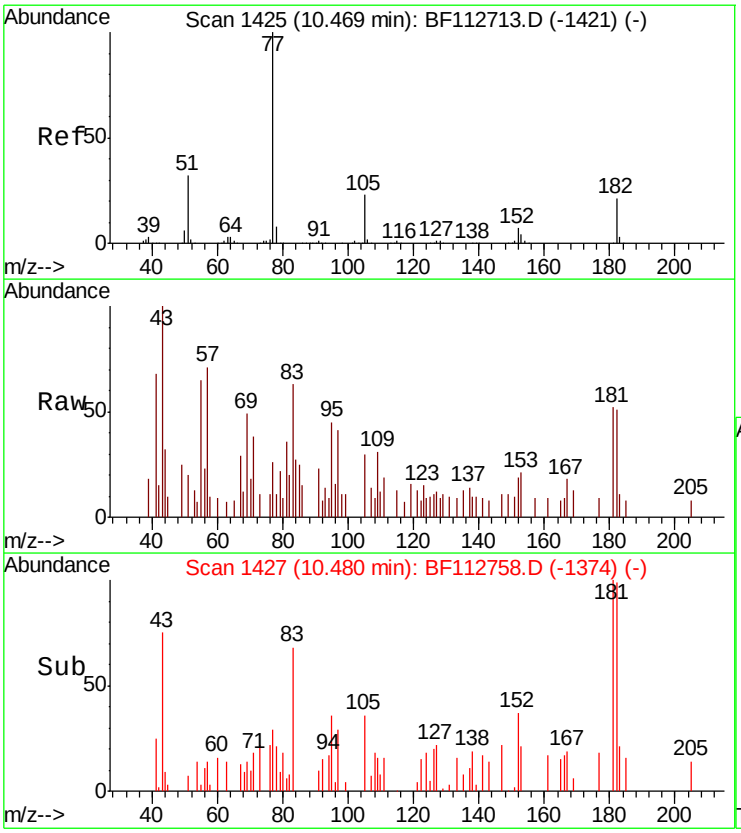
#62
4-Nitroaniline
Concen: 0.028 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:138 Resp: 115

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

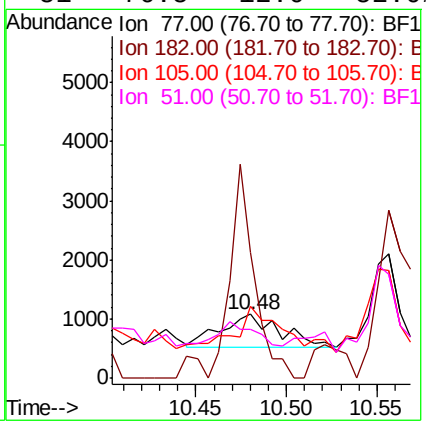


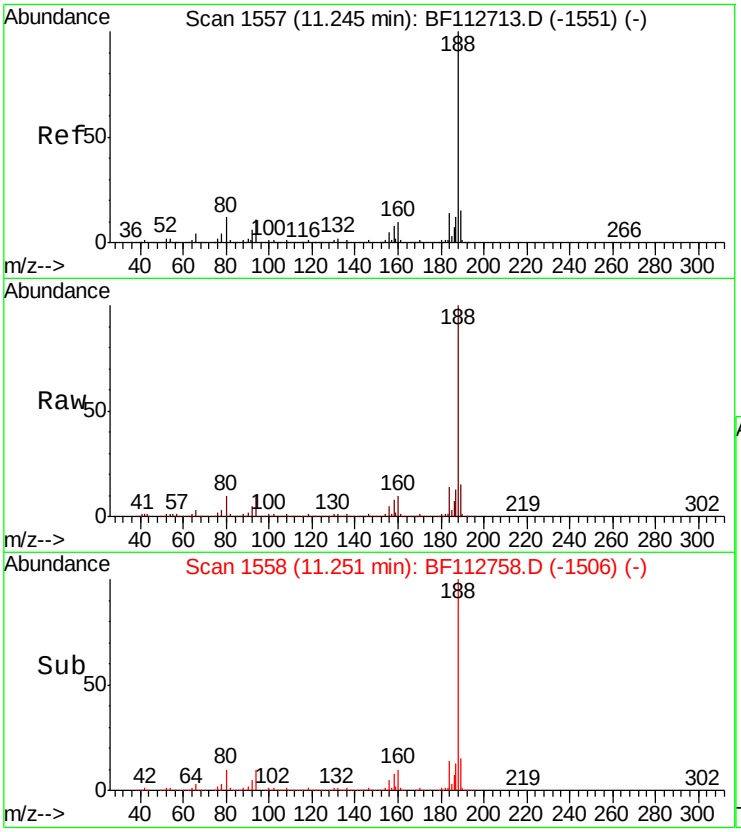


#63
Azobenzene
Concen: 0.068 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion: 77 Resp: 1303

Ion	Ratio	Lower	Upper
77	100		
182	197.4	1.4	41.4#
105	113.3	2.6	42.6#
51	76.5	12.0	52.0#



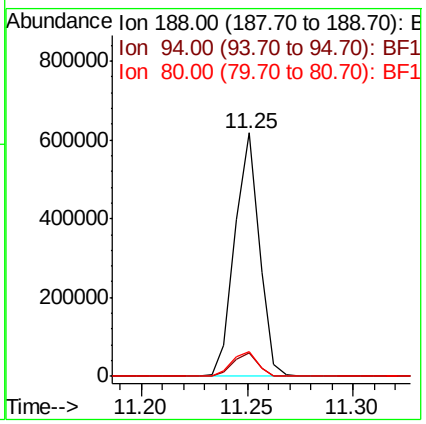


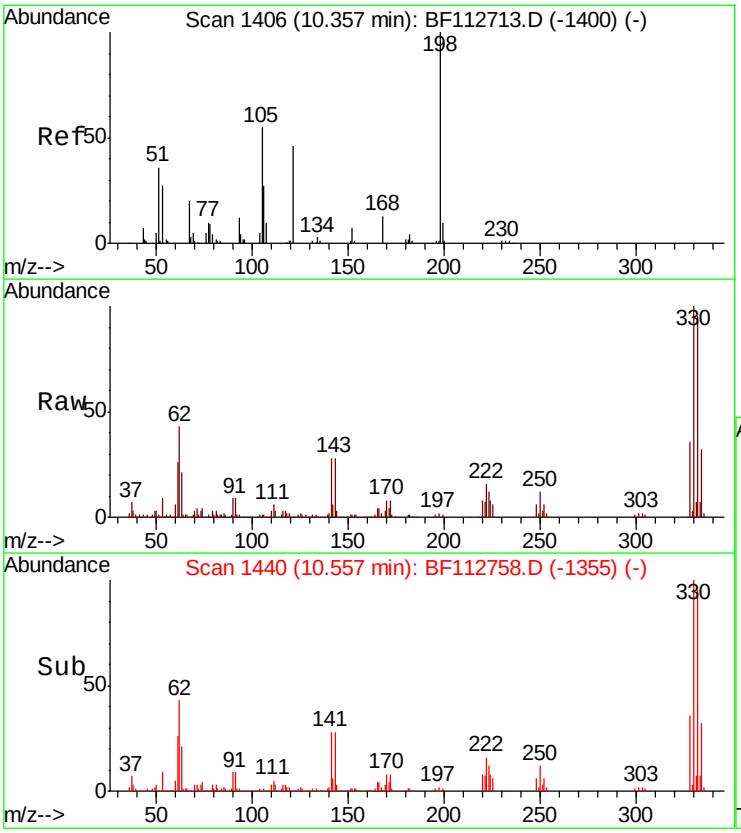
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:188 Resp: 494733

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.1	9.2	13.8

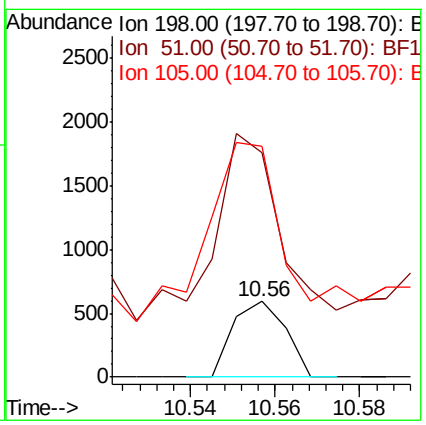


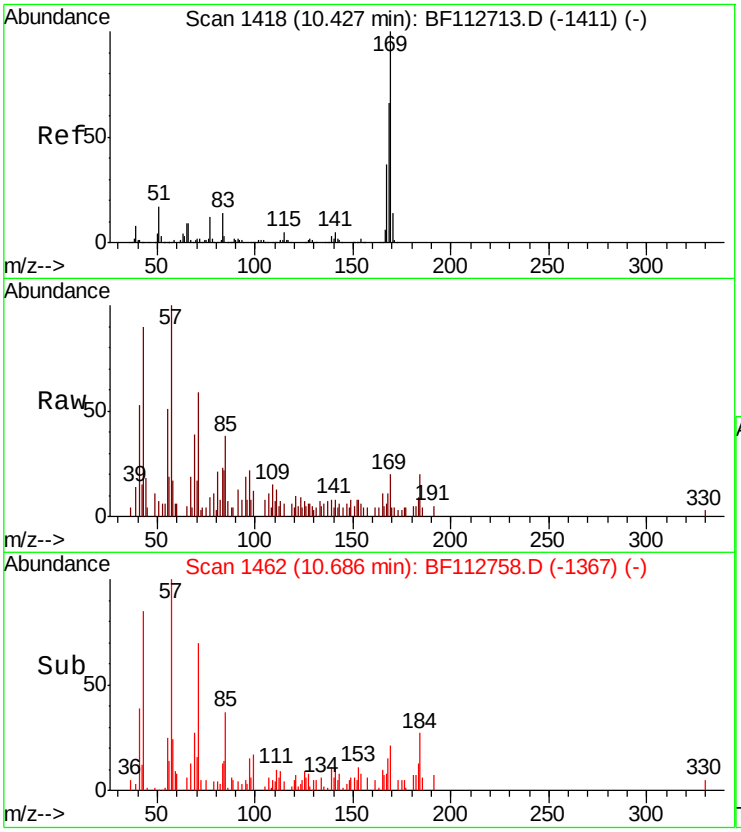


#65
4,6-Dinitro-2-methylphenol
Concen: 4.841 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.20 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:198 Resp: 514

Ion	Ratio	Lower	Upper
198	100		
51	296.5	43.8	83.8#
105	304.9	36.5	76.5#



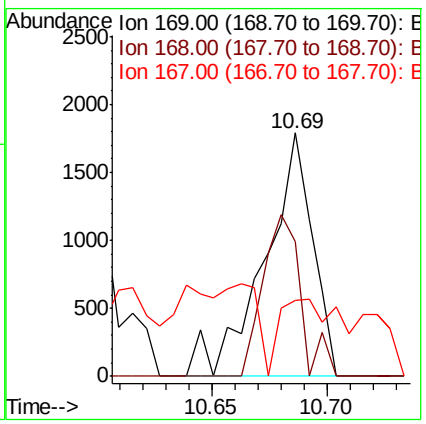


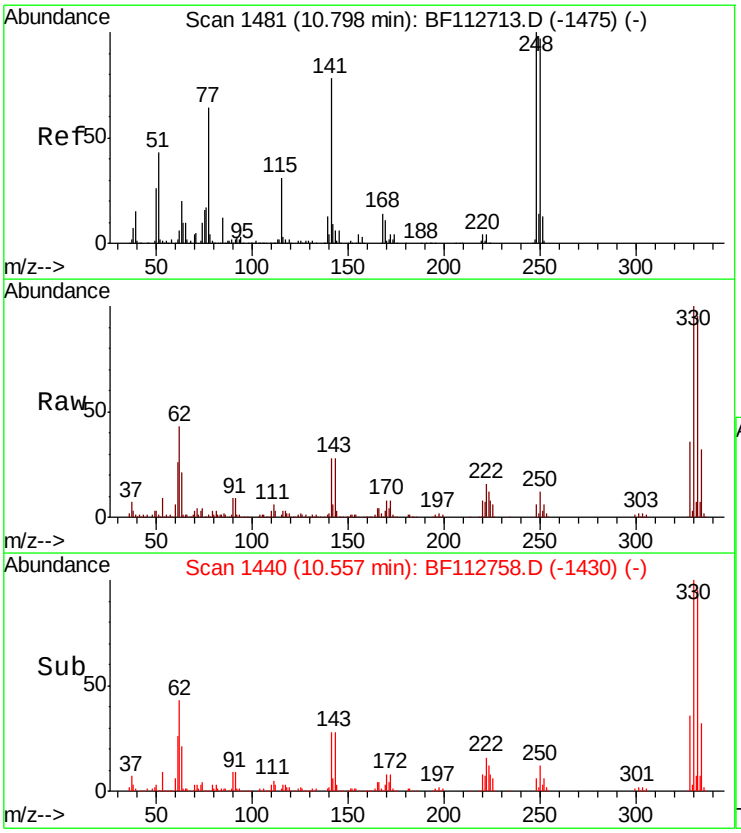
#66
n-Nitrosodiphenylamine
Concen: 0.163 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.26 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:169 Resp: 2593

Ion	Ratio	Lower	Upper
169	100		
168	55.6	53.0	79.6
167	31.0	29.3	43.9

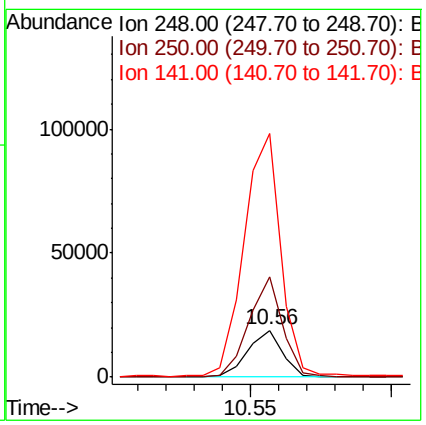


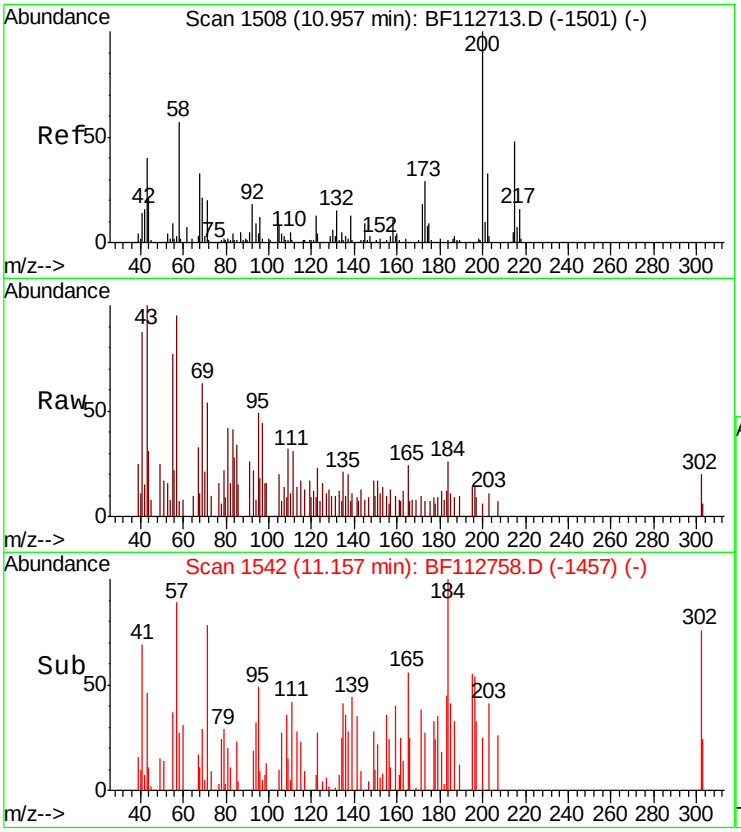


#67
4-Bromophenyl-phenylether
Concen: 3.109 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:248 Resp: 16200

Ion	Ratio	Lower	Upper
248	100		
250	213.0	77.5	116.3#
141	517.7	62.4	93.6#



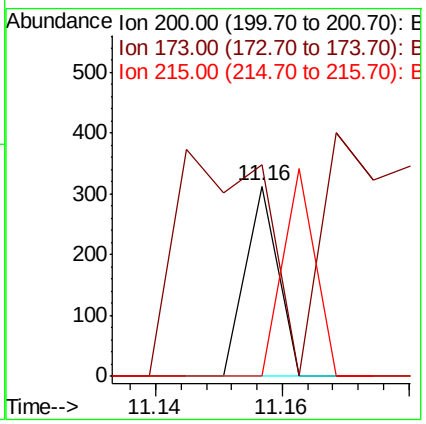


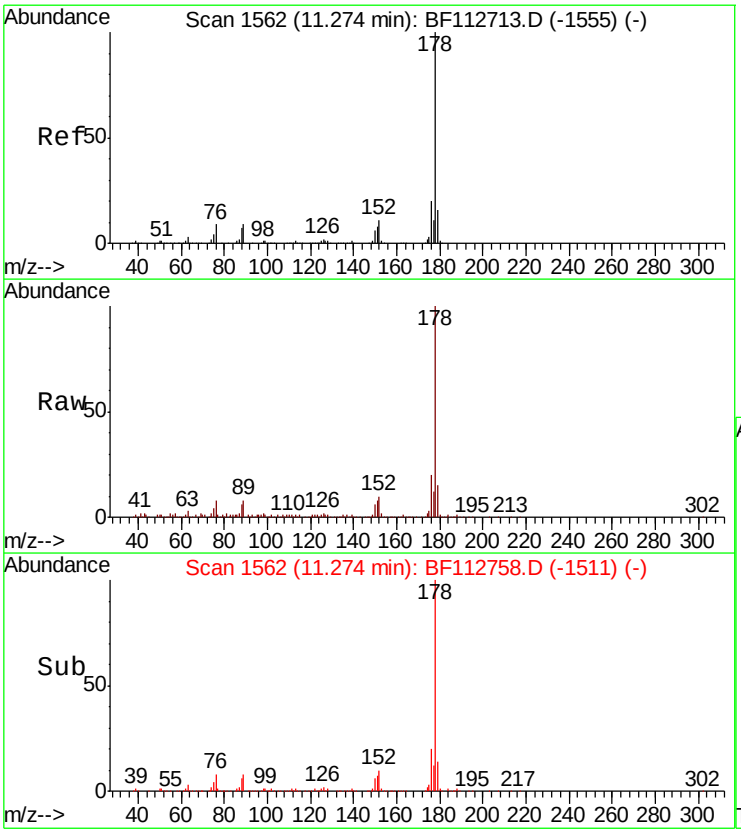
#69
Atrazine
Concen: 0.023 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.20 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:200 Resp: 110

Ion	Ratio	Lower	Upper
200	100		
173	111.2	9.1	49.1#
215	0.0	28.2	68.2#

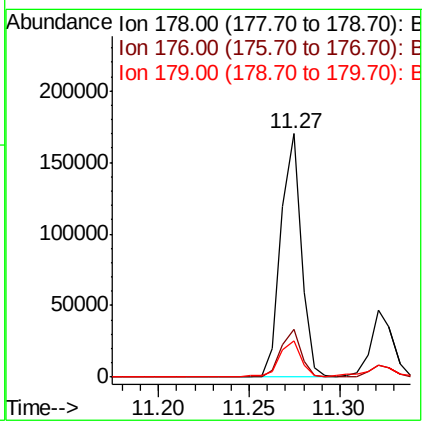


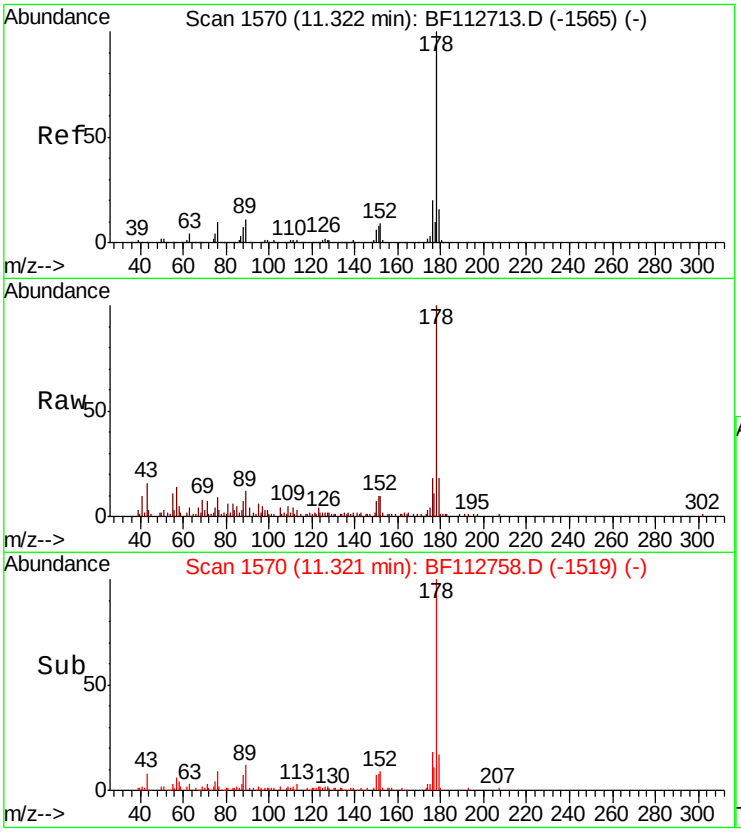


#71
Phenanthrene
Concen: 5.453 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:178 Resp: 134224

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	14.8	12.7	19.1



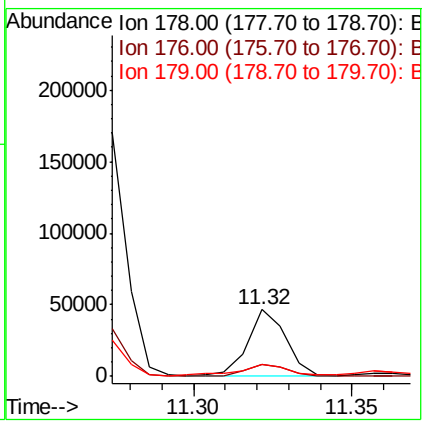


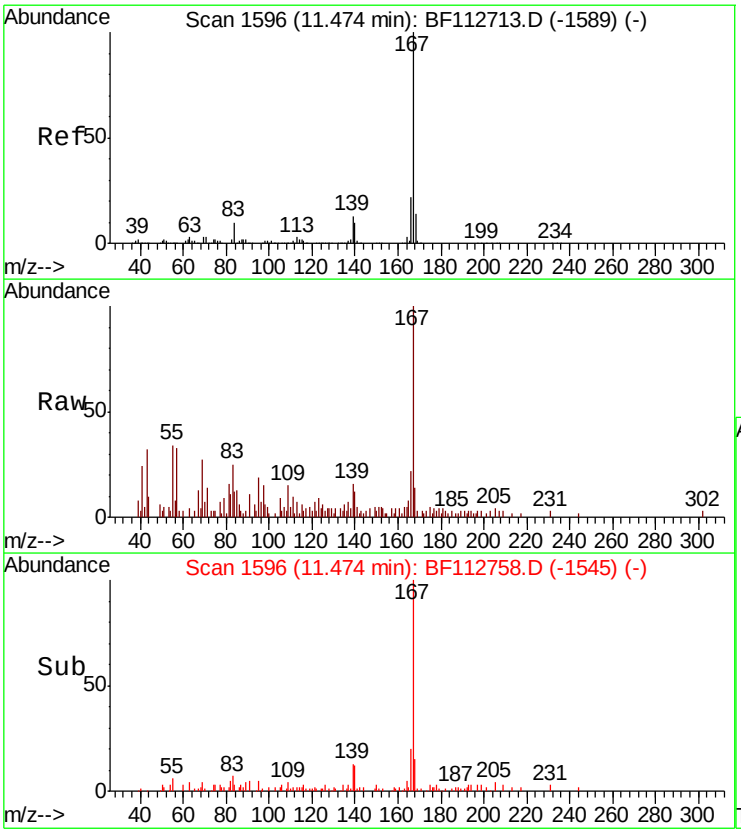
#72
Anthracene
Concen: 1.491 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:178 Resp: 38420

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.6
179	17.6	13.0	19.6

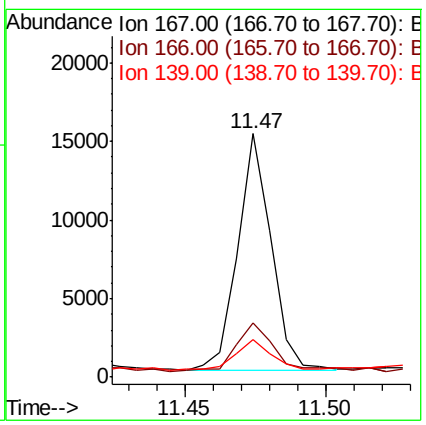


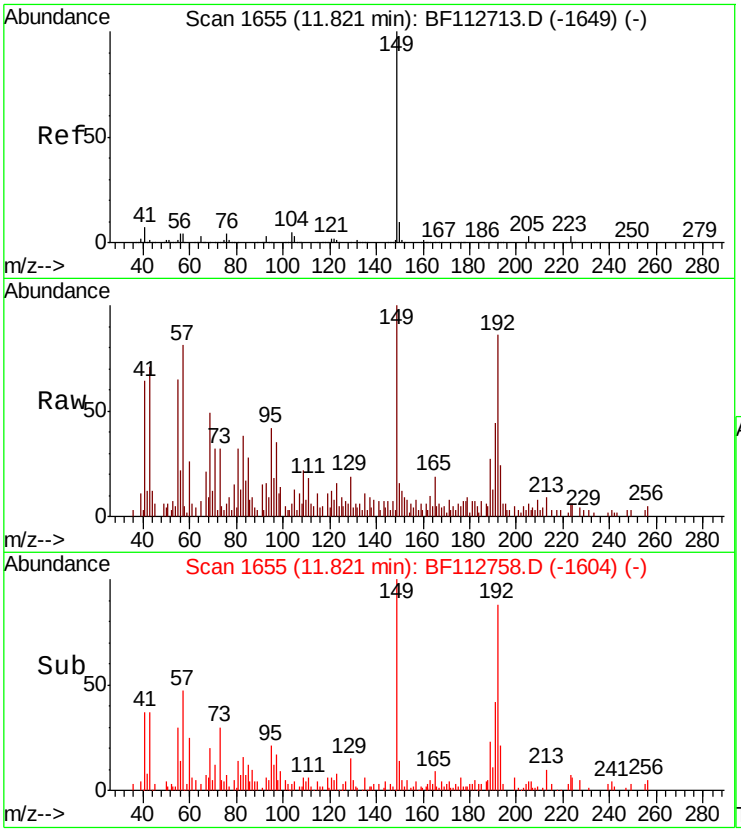


#73
Carbazole
Concen: 0.498 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:167 Resp: 12506

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	15.6	10.8	16.2



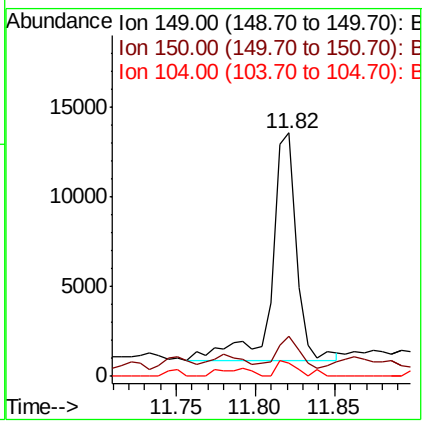


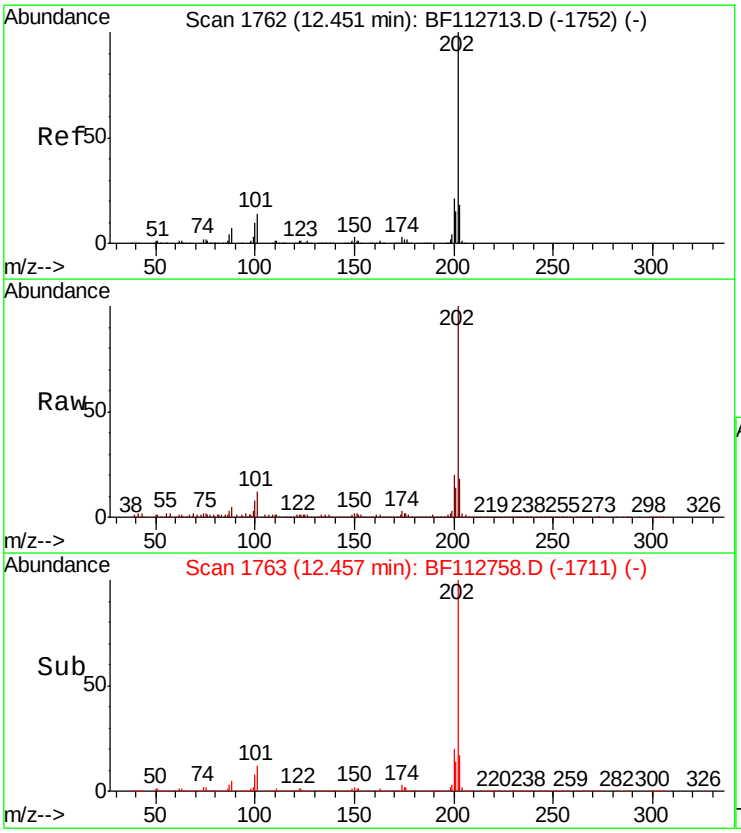
#74
Di-n-butylphthalate
Concen: 0.462 ng
RT: 11.82 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:149 Resp: 13931

Ion	Ratio	Lower	Upper
149	100		
150	16.4	7.6	11.4#
104	5.7	3.7	5.5#

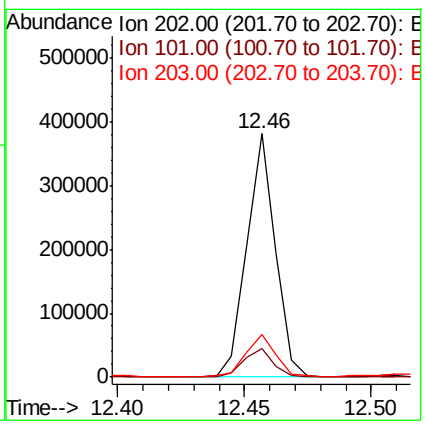


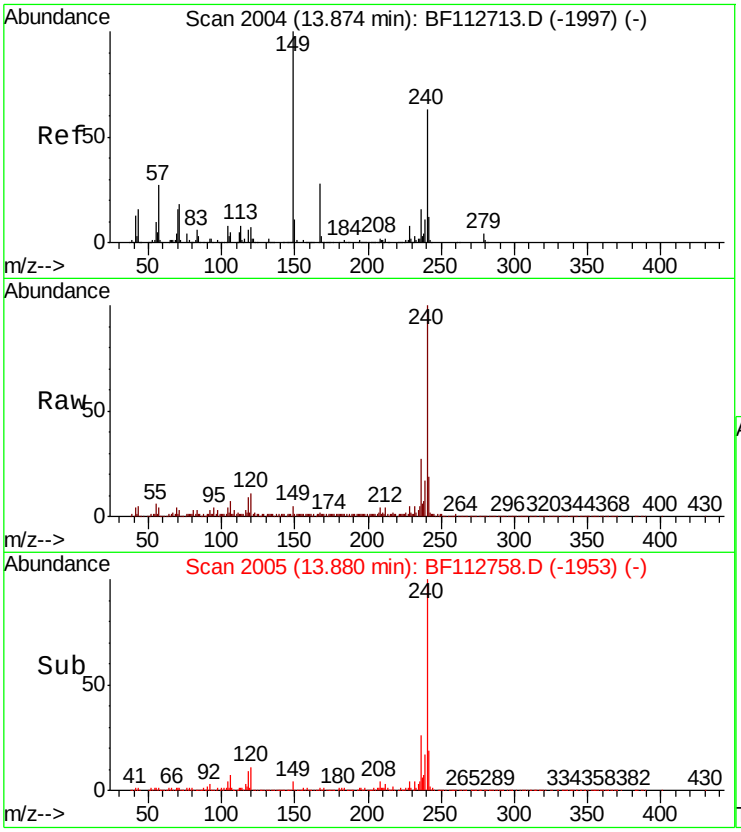


#75
Fluoranthene
Concen: 11.210 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:202 Resp: 295625

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.8
203	17.7	0.0	38.4



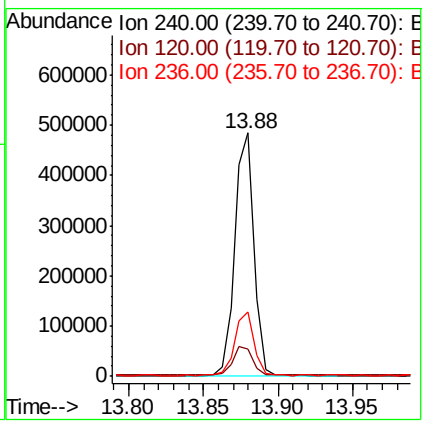


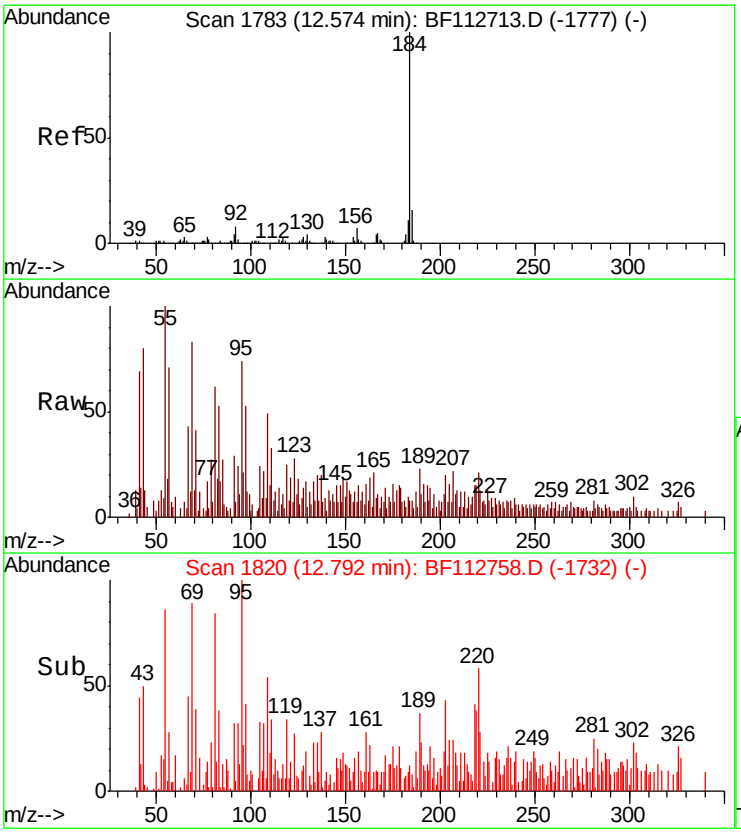
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:240 Resp: 433432

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.6	20.7	31.1

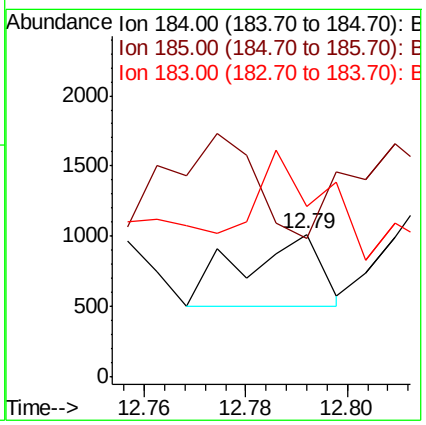


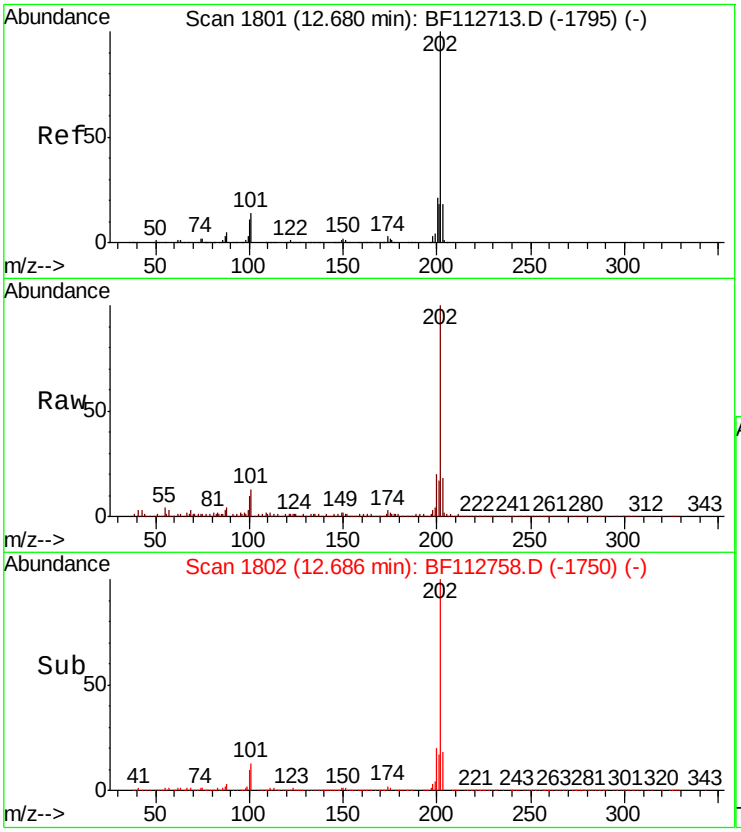


#77
Benzidine
Concen: 0.025 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.22 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:184 Resp: 552

Ion	Ratio	Lower	Upper
184	100		
185	97.4	12.6	18.8#
183	119.2	8.6	12.8#



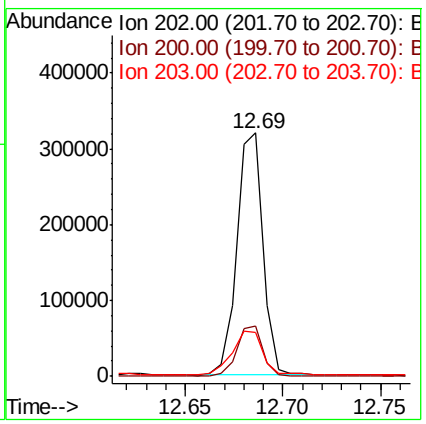


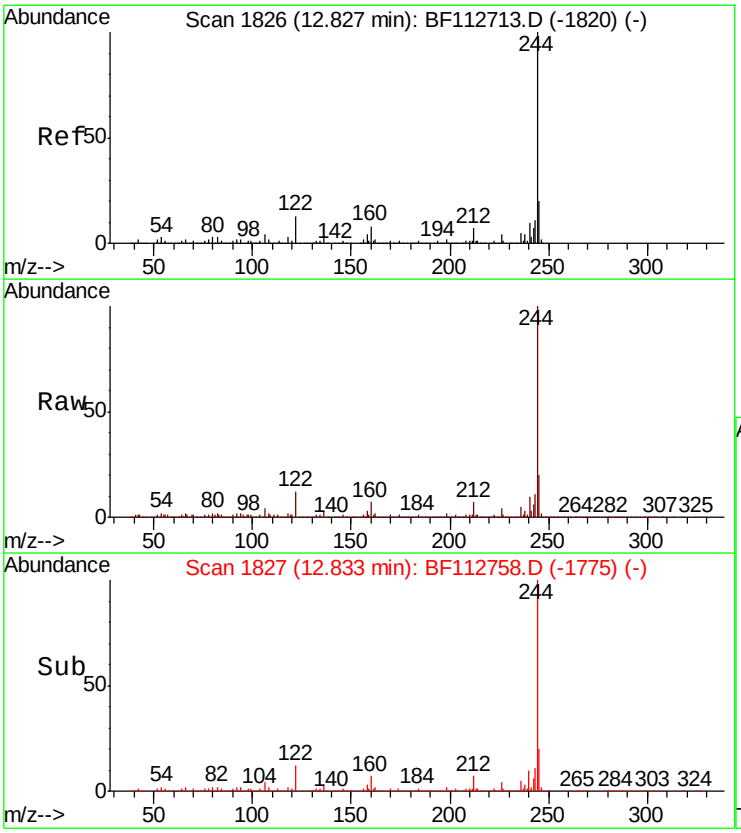
#78
Pyrene
Concen: 8.077 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:202 Resp: 295135

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.4
203	18.0	14.4	21.6

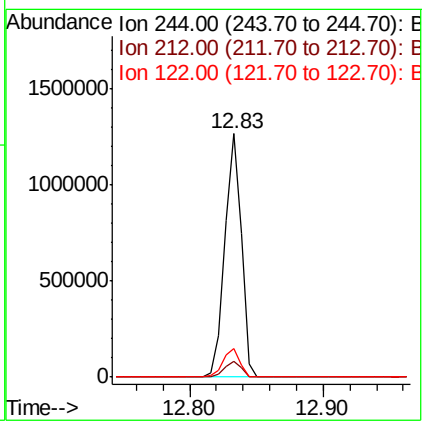


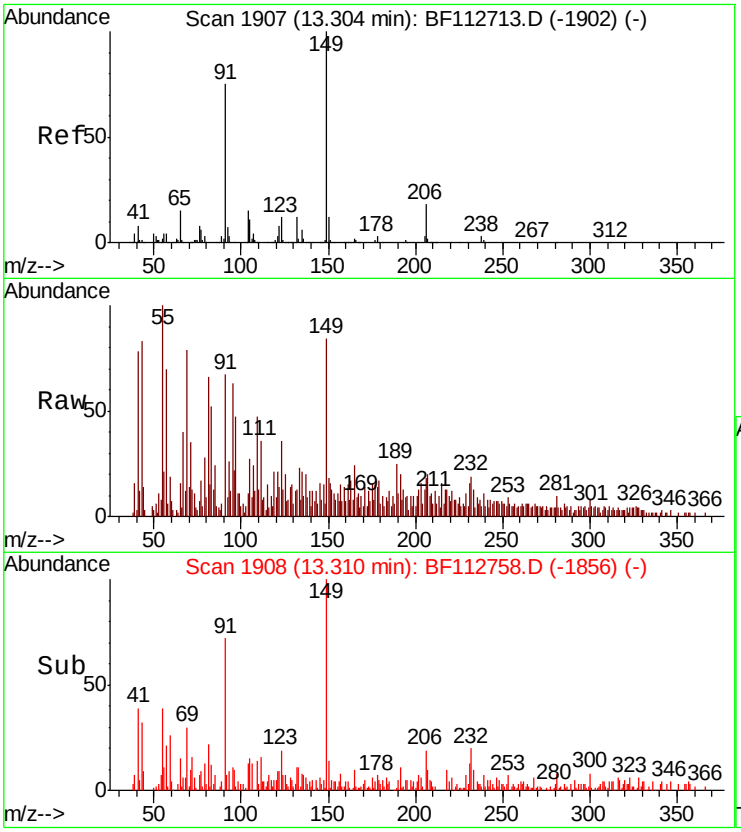


#79
Terphenyl-d14
Concen: 49.588 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:244 Resp: 1108736

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	11.6	10.5	15.7



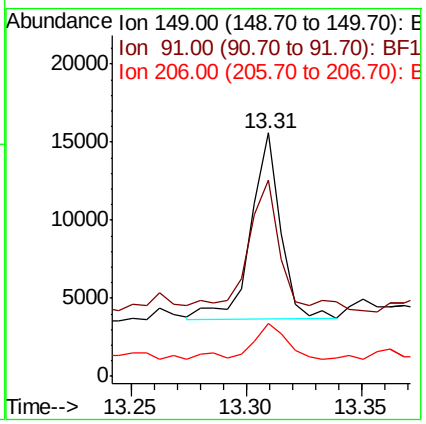


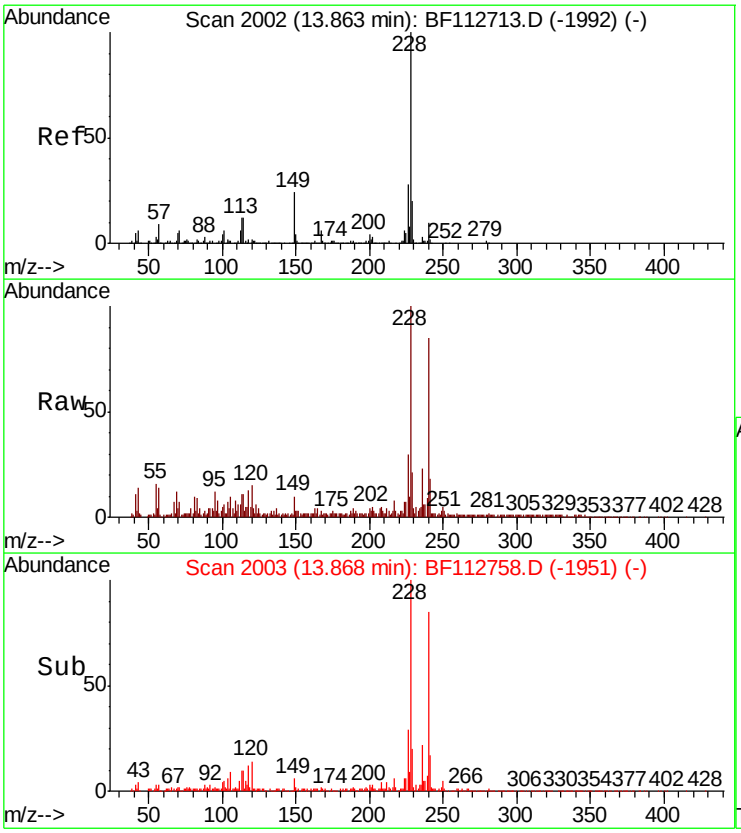
#80
Butylbenzylphthalate
Concen: 0.670 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:149 Resp: 10810

Ion	Ratio	Lower	Upper
149	100		
91	80.5	59.9	89.9
206	21.7	14.7	22.1

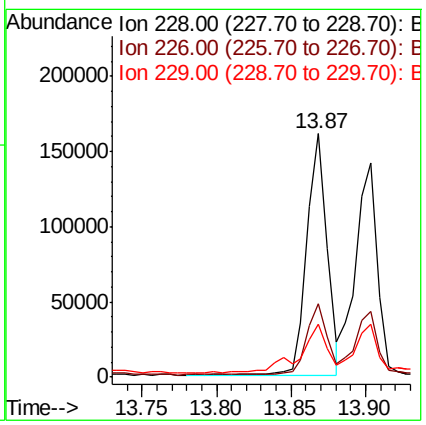


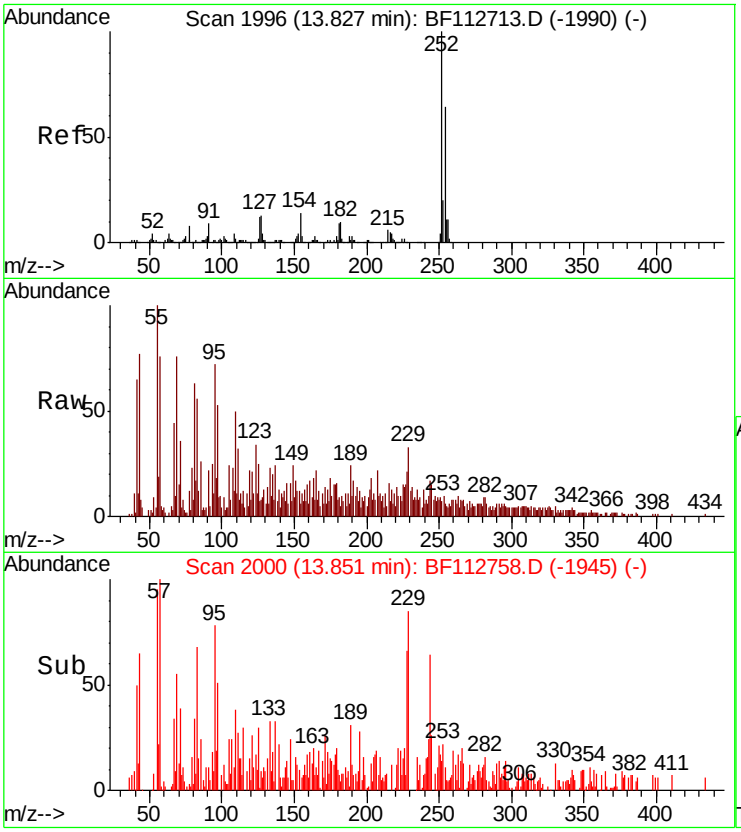


#81
Benzo(a)anthracene
Concen: 5.005 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:228 Resp: 150358

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.2	33.4
229	21.5	16.0	24.0



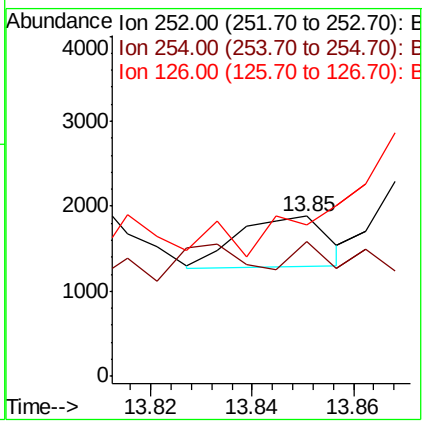


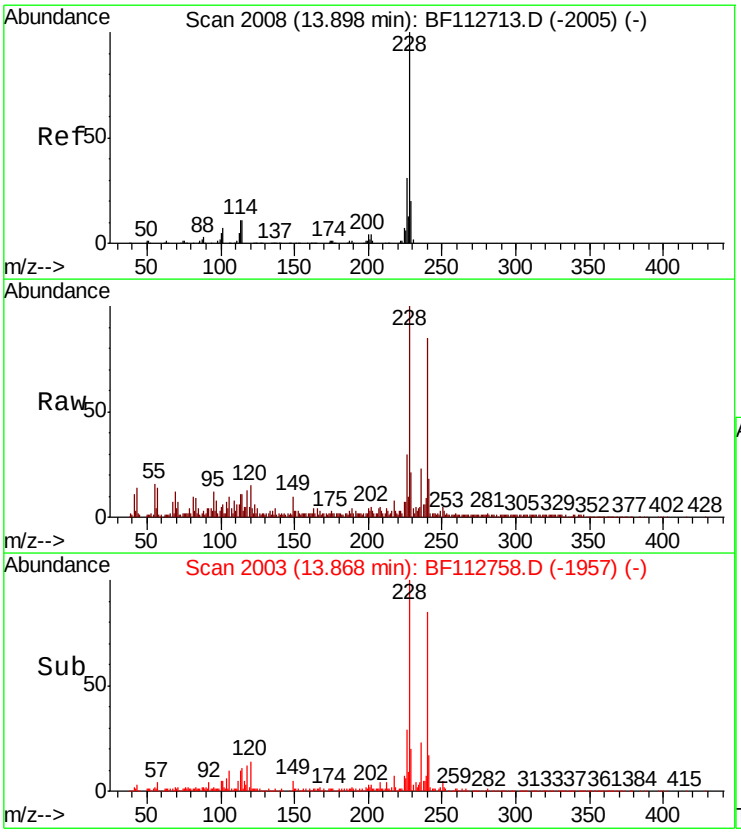
#82
3,3'-Dichlorobenzidine
Concen: 0.064 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:252 Resp: 724

Ion	Ratio	Lower	Upper
252	100		
254	83.9	51.1	76.7#
126	94.2	9.9	14.9#

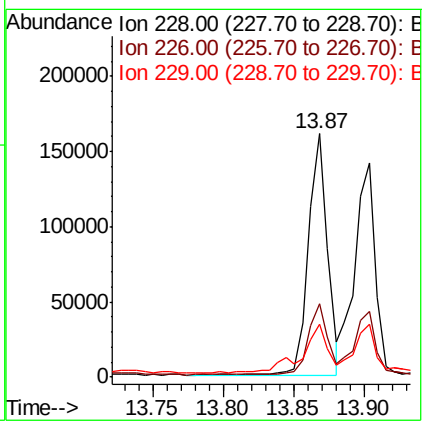


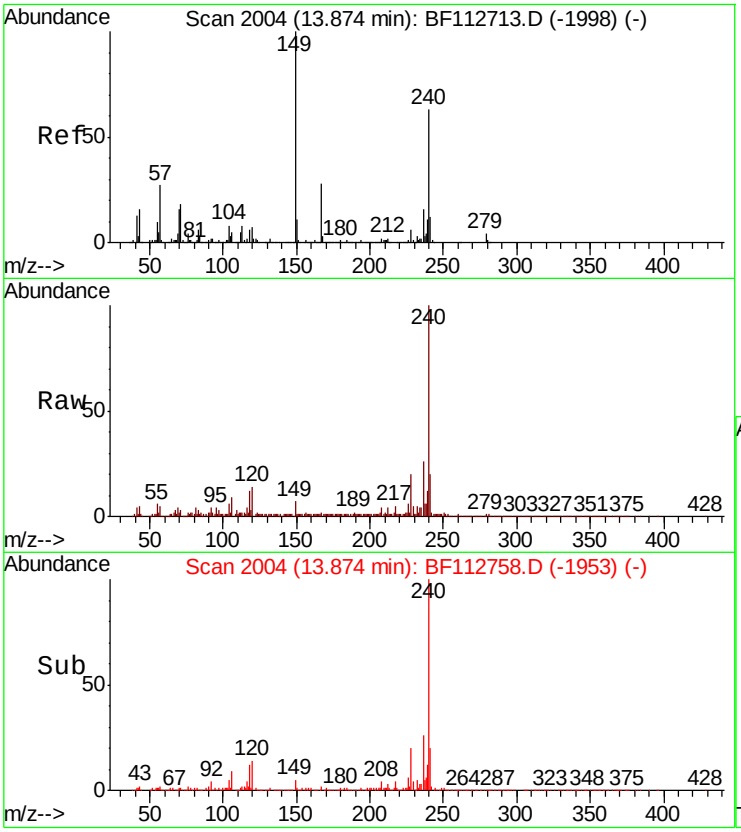


#83
Chrysene
Concen: 5.116 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:228 Resp: 150533

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	21.5	16.3	24.5



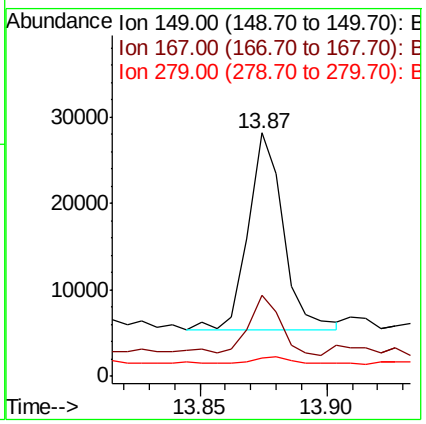


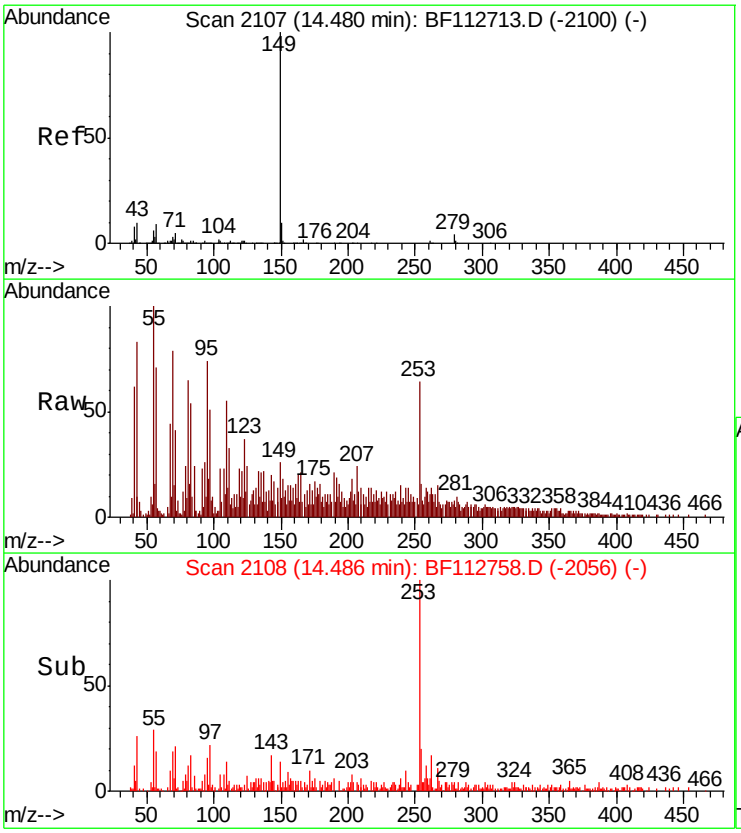
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.164 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:149 Resp: 22030

Ion	Ratio	Lower	Upper
149	100		
167	33.3	22.4	33.6
279	7.7	3.3	4.9#

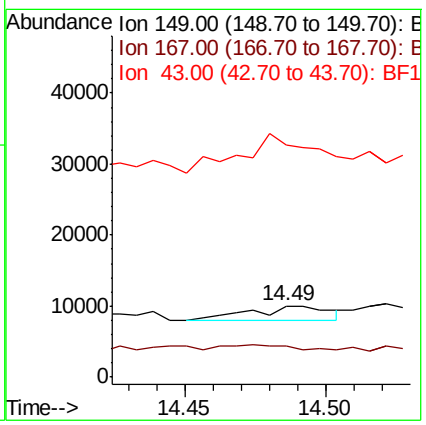


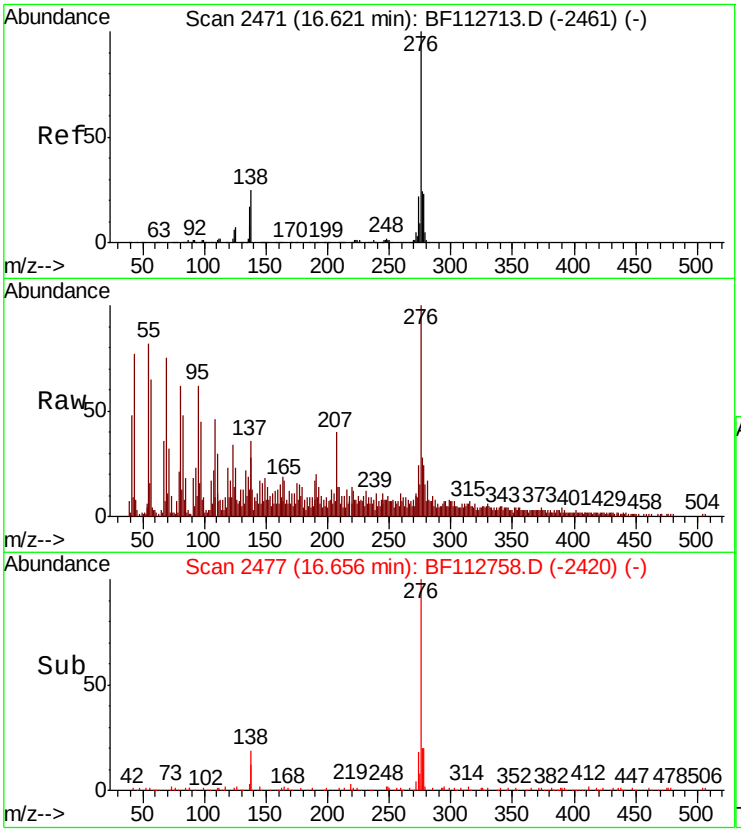


#85
Di-n-octyl phthalate
Concen: 0.125 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:149 Resp: 4062

Ion	Ratio	Lower	Upper
149	100		
167	46.1	1.2	1.8#
43	262.9	9.0	13.4#



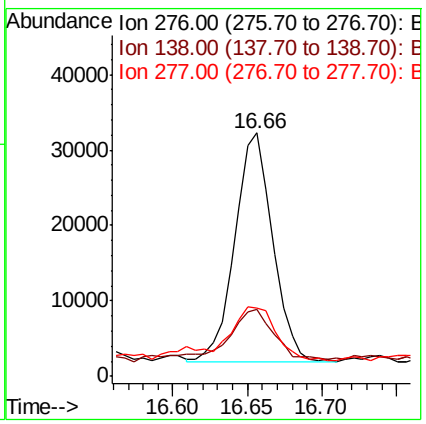


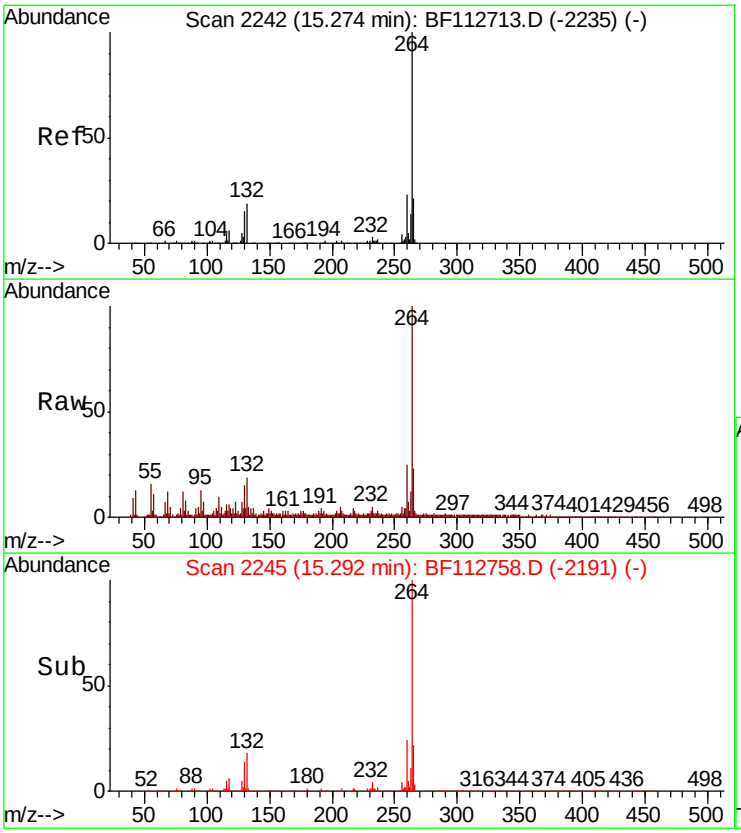
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.133 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.04 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:276 Resp: 53503

Ion	Ratio	Lower	Upper
276	100		
138	30.0	23.2	34.8
277	26.8	19.9	29.9

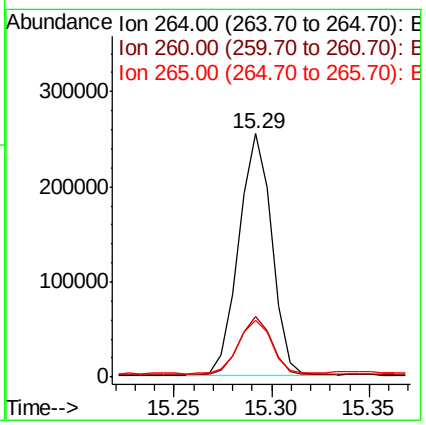


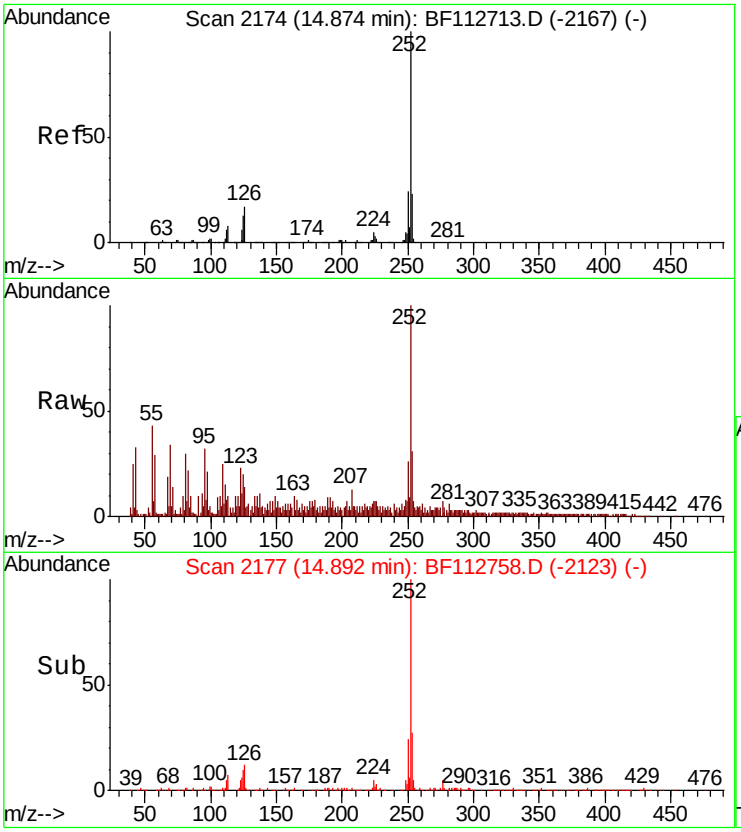


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:264 Resp: 296261

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	23.3	17.2	25.8



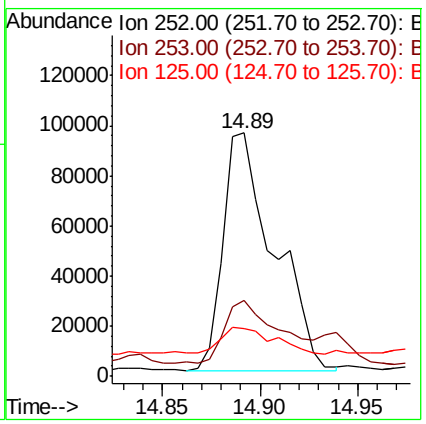


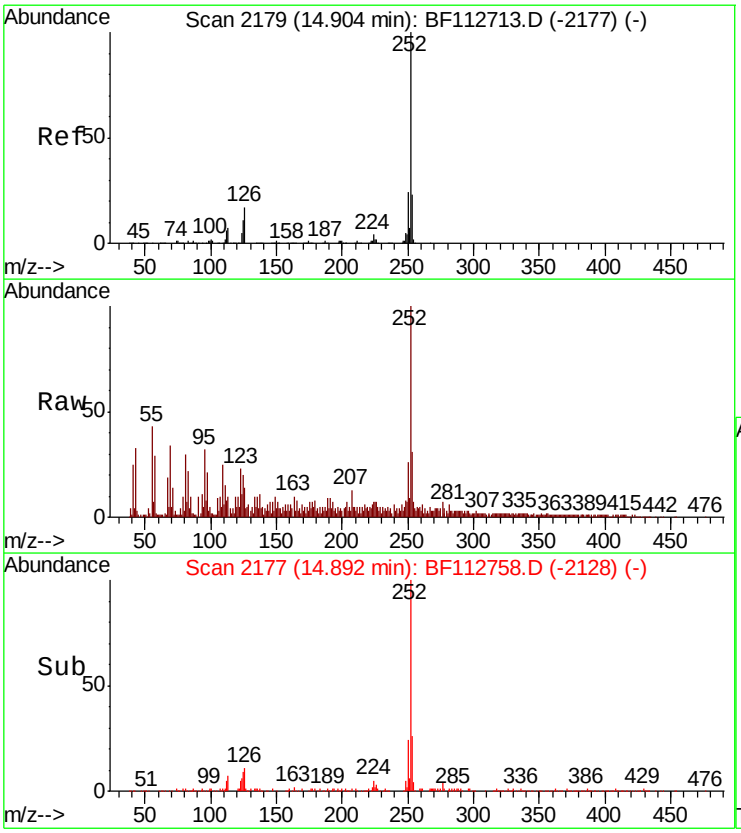
#88
Benzo(b)fluoranthene
Concen: 9.019 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:252 Resp: 172827

Ion	Ratio	Lower	Upper
252	100		
253	31.0	18.0	27.0#
125	19.6	10.2	15.2#

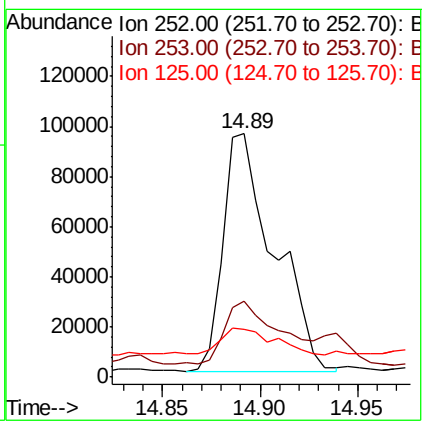


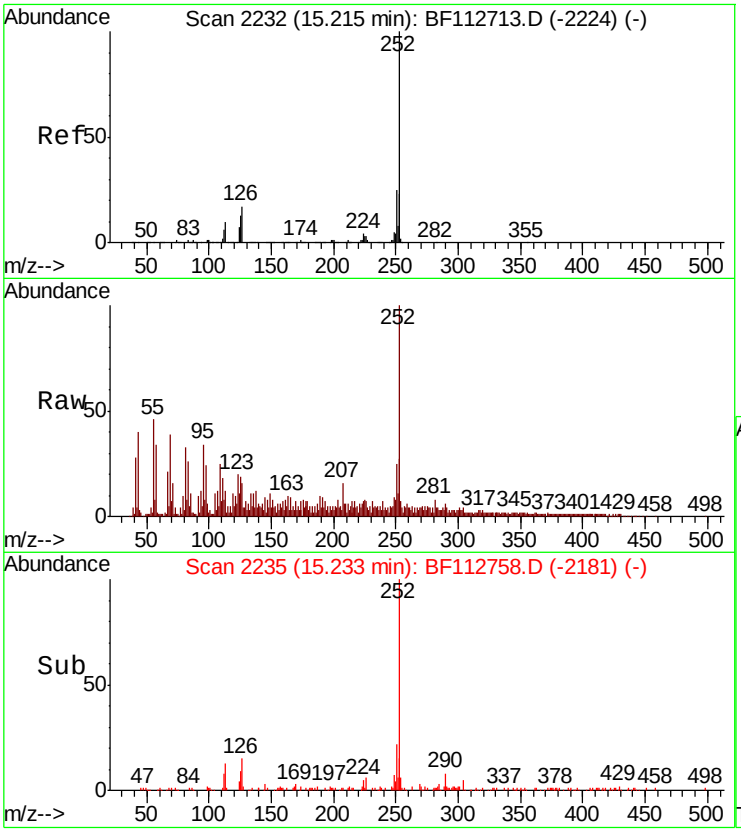


#89
Benzo(k)fluoranthene
Concen: 9.957 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:252 Resp: 172827

Ion	Ratio	Lower	Upper
252	100		
253	31.0	18.2	27.2#
125	19.6	9.8	14.6#



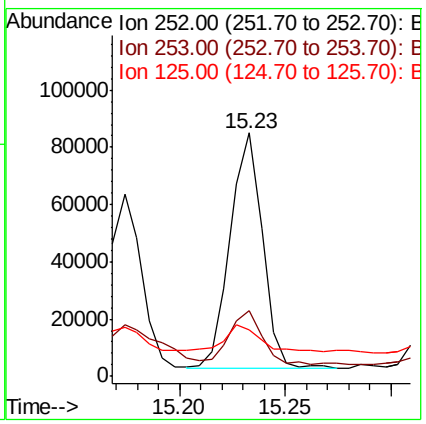


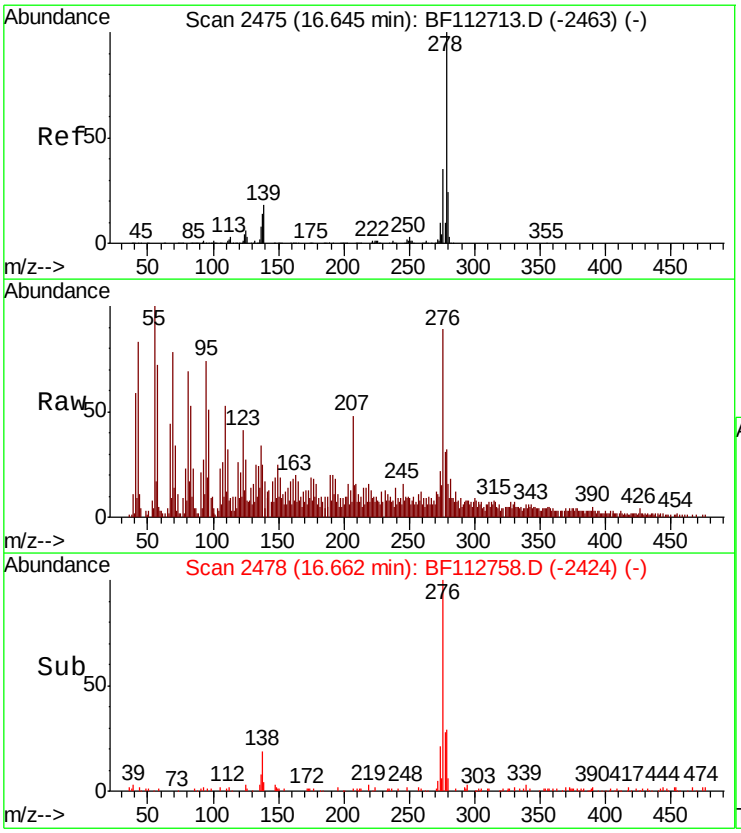
#90
Benzo(a)pyrene
Concen: 5.118 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:252 Resp: 86743

Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.0	27.0
125	19.1	10.7	16.1#

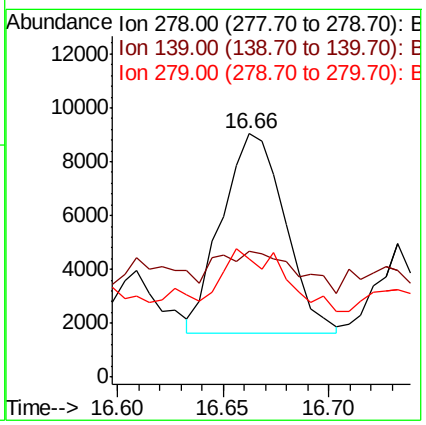


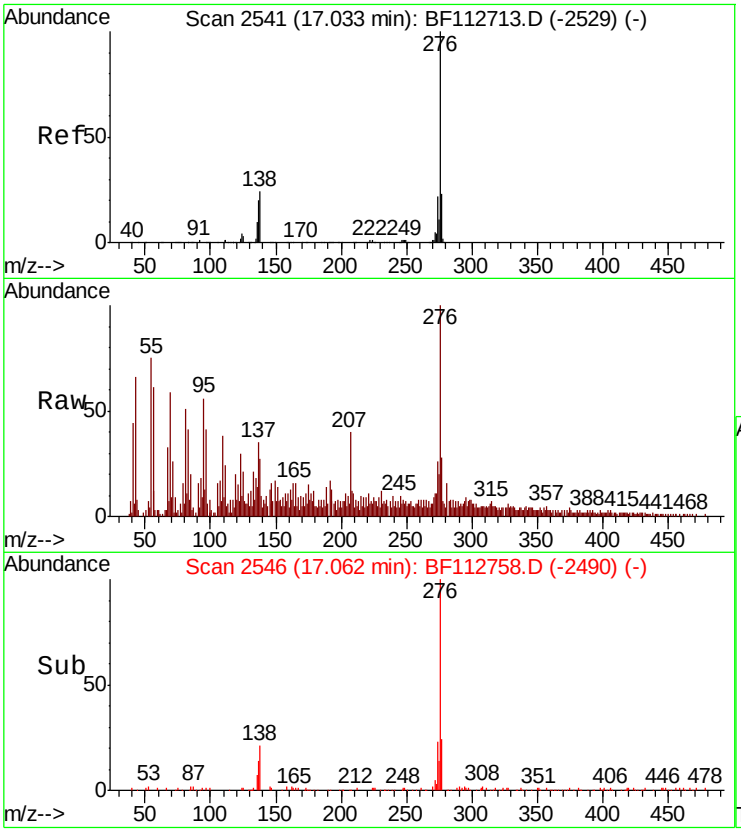


#91
Dibenzo(a,h)anthracene
Concen: 1.061 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.02 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Tgt Ion:278 Resp: 15350

Ion	Ratio	Lower	Upper
278	100		
139	51.7	14.3	21.5#
279	48.6	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 3.885 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.03 min
Lab File: BF112758.D
Acq: 28 Feb 2019 13:21

Instrument :
BNA_F
ClientSampleId :
COMP-15

Tgt Ion:276 Resp: 56417

Ion	Ratio	Lower	Upper
276	100		
277	28.5	18.6	27.8#
138	27.4	19.4	29.0