Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111608.D
Acq On : 19 Dec 2018 23:34
Operator : JU/SJ
Sample : J6195-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-121718

Quant Time: Dec 20 03:27:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	198357	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	743412	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	351179	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	585785	20.00	ng		0.00
76) Chrysene-d12	14.04	240	529513	20.00	ng		0.00
87) Perylene-d12	15.52	264	437440	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	492079	42.29	ng		-0.01
7) Phenol-d6	6.51	99	631433	42.64	ng		-0.01
23) Nitrobenzene-d5	7.45	82	357991	28.03	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	148735	35.84	ng		-0.01
45) 2-Fluorobiphenyl	9.25	172	598701	24.85	ng		0.00
79) Terphenyl-d14	12.99	244	563560	20.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	1010	0.184	ng		90
3) Pyridine	3.63	79	264	0.019	ng	#	1
4) n-Nitrosodimethylamine	3.38	42	904	0.129	ng	#	1
6) Aniline	6.52	93	1155	0.061	ng	#	1
9) Benzaldehyde	6.43	77	1061	0.104	ng	#	1
10) Phenol	6.52	94	50466	3.020	ng		98
11) bis(2-Chloroethyl)ether	6.66	93	820	0.065	ng	#	1
15) Benzyl Alcohol	7.05	79	6827	0.580	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	7.20	45	110	0.005	ng		72
17) 2-Methylphenol	7.13	107	107	0.010	ng	#	1
18) Hexachloroethane	7.43	117	2600	0.509	ng	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	49160	4.998	ng	#	79
20) 3+4-Methylphenols	7.29	107	580	0.044	ng	#	66
22) Acetophenone	7.29	105	2794	0.148	ng	#	62
24) Nitrobenzene	7.43	77	1382	0.103	ng	#	23
25) Isophorone	7.45	82	357911	15.786	ng	#	64
27) 2,4-Dimethylphenol	7.83	122	177	0.017	ng	#	72
28) bis(2-Chloroethoxy)methane	7.84	93	128	0.008	ng	#	48
31) Naphthalene	8.20	128	250706	7.019	ng		95
32) Benzoic acid	7.95	122	293	0.041	ng	#	1
33) 4-Chloroaniline	8.20	127	32242	2.088	ng	#	35
35) Caprolactam	8.60	113	409	0.105	ng	#	1
36) 4-Chloro-3-methylphenol	8.64	107	126	0.011	ng	#	1
37) 2-Methylnaphthalene	8.89	142	248141	10.678	ng		100
38) 1-Methylnaphthalene	8.99	142	203634	9.124	ng		98
46) 1,1'-Biphenyl	9.35	154	72393	2.442	ng		91
47) 2-Chloronaphthalene	9.42	162	5260	0.224	ng	#	46
48) 2-Nitroaniline	9.45	65	1501	0.246	ng	#	6
49) Acenaphthylene	9.79	152	56520	1.648	ng		95
50) Dimethylphthalate	9.64	163	134949	5.255	ng		97
51) 2,6-Dinitrotoluene	9.64	165	3059	0.597	ng	#	9
52) Acenaphthene	9.96	154	298128	14.096	ng		98
53) 3-Nitroaniline	9.96	138	334	0.061	ng	#	1
55) Dibenzofuran	10.13	168	278973	8.730	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111608.D
Acq On : 19 Dec 2018 23:34
Operator : JU/SJ
Sample : J6195-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-121718

Quant Time: Dec 20 03:27:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	10.13	139	102517	24.598	ng	#	9
57) 2,4-Dinitrotoluene	10.09	165	5298	0.861	ng	#	46
58) Fluorene	10.47	166	411290	17.862	ng		99
60) Diethylphthalate	10.34	149	1494	0.059	ng	#	73
61) 4-Chlorophenyl-phenylether	10.30	204	417	0.033	ng	#	49
62) 4-Nitroaniline	10.47	138	4458	0.840	ng	#	23
63) Azobenzene	10.63	77	3201	0.127	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.71	198	339	6.813	ng	#	1
66) n-Nitrosodiphenylamine	10.59	169	6910	0.351	ng	#	13
67) 4-Bromophenyl-phenylether	10.71	248	9180	1.263	ng	#	1
69) Atrazine	11.12	200	107	0.016	ng	#	36
71) Phenanthrene	11.44	178	1906570	61.371	ng		97
72) Anthracene	11.49	178	536026	17.190	ng		95
73) Carbazole	11.63	167	139923	4.622	ng		95
74) Di-n-butylphthalate	11.97	149	2856	0.084	ng	#	65
75) Fluoranthene	12.63	202	1458624	46.366	ng		95
77) Benzidine	12.99	184	7124	0.358	ng		98
78) Pyrene	12.85	202	1371537	36.679	ng		98
80) Butylbenzylphthalate	13.47	149	951	0.062	ng	#	42
81) Benzo(a)anthracene	14.03	228	634660	21.002	ng		98
82) 3,3'-Dichlorobenzidine	13.97	252	712	0.060	ng	#	74
83) Chrysene	14.07	228	552914	18.616	ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	6121	0.319	ng	#	85
85) Di-n-octyl phthalate	14.64	149	910	0.031	ng	#	56
86) Indeno(1,2,3-cd)pyrene	16.99	276	157706	6.246	ng	#	86
88) Benzo(b)fluoranthene	15.09	252	679674	26.585	ng	#	97
89) Benzo(k)fluoranthene	15.09	252	679674	27.925	ng		98
90) Benzo(a)pyrene	15.39	252	236192	10.169	ng		97
91) Dibenzo(a,h)anthracene	17.00	278	43448	2.136	ng		92
92) Benzo(g,h,i)perylene	17.67	276	48049	2.419	ng		90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
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Acq On : 19 Dec 2018 23:34
Operator : JU/SJ
Sample : J6195-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Quant Time: Dec 20 03:27:09 2018
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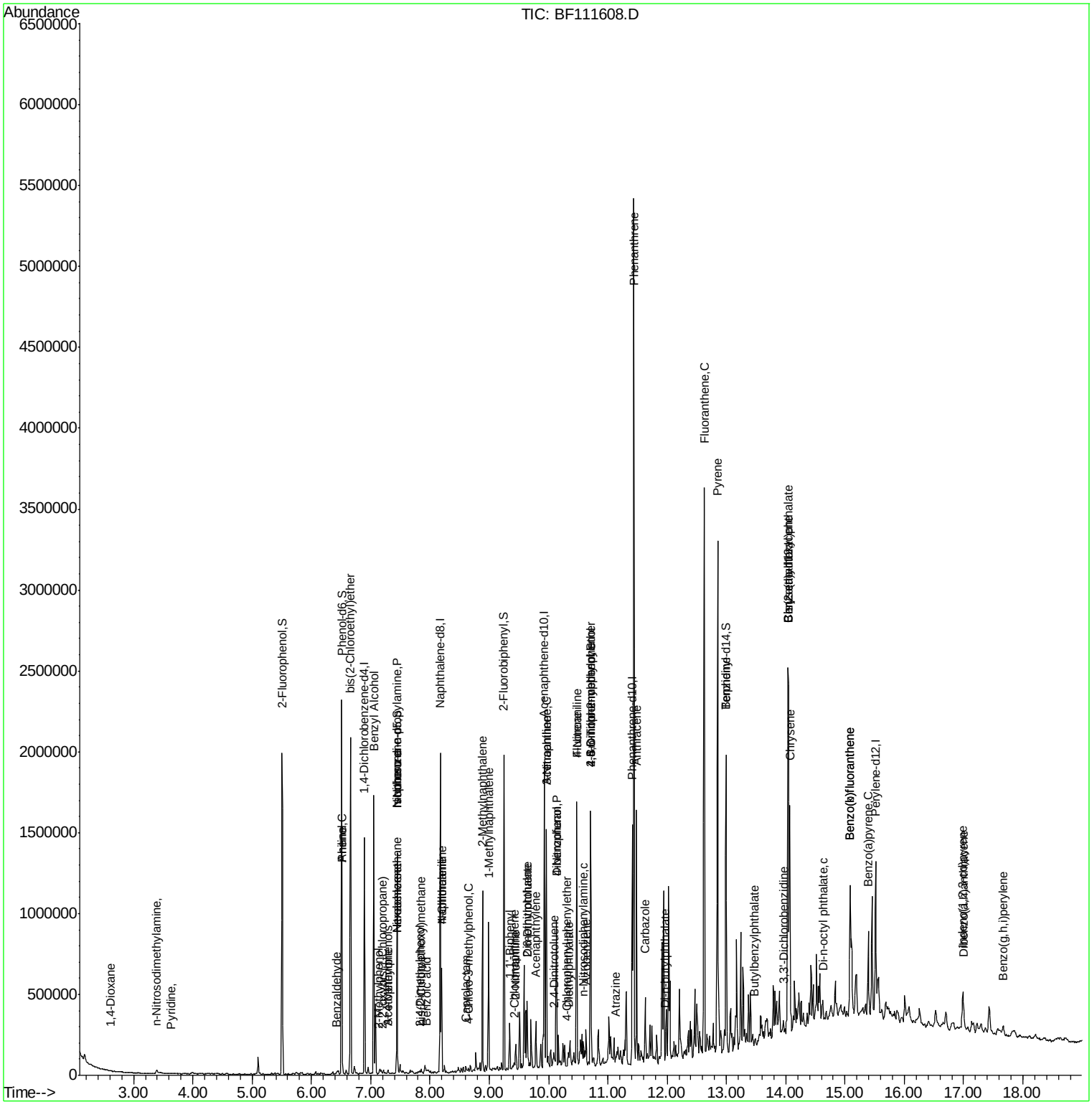
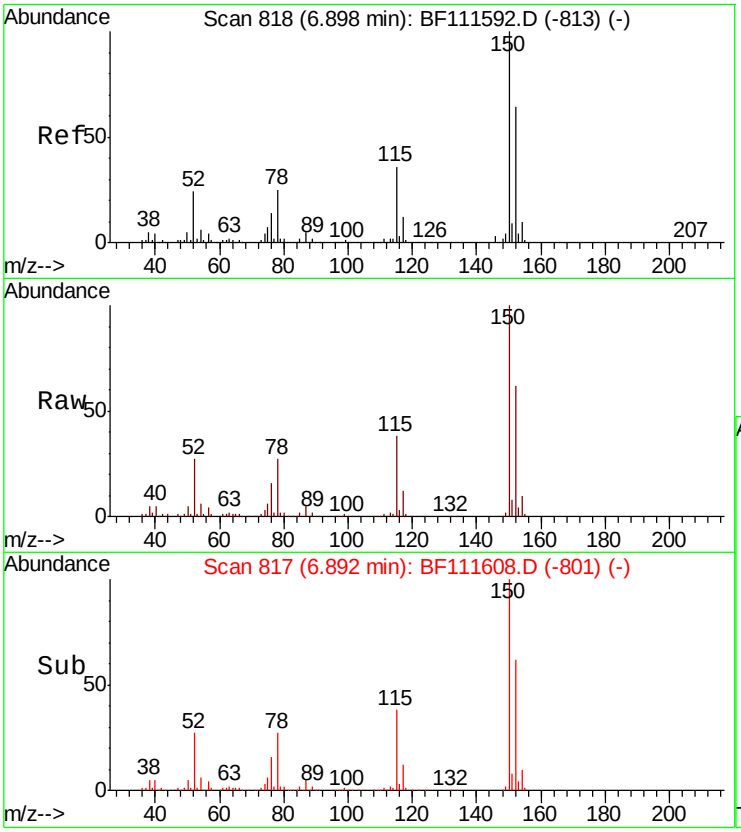
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



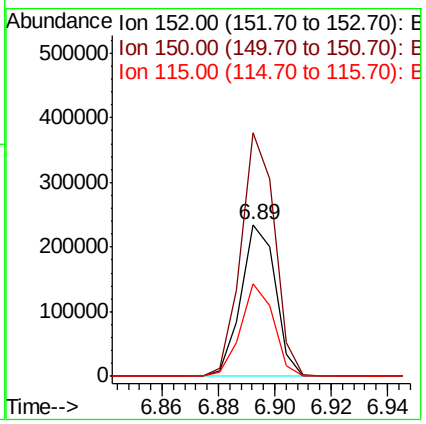


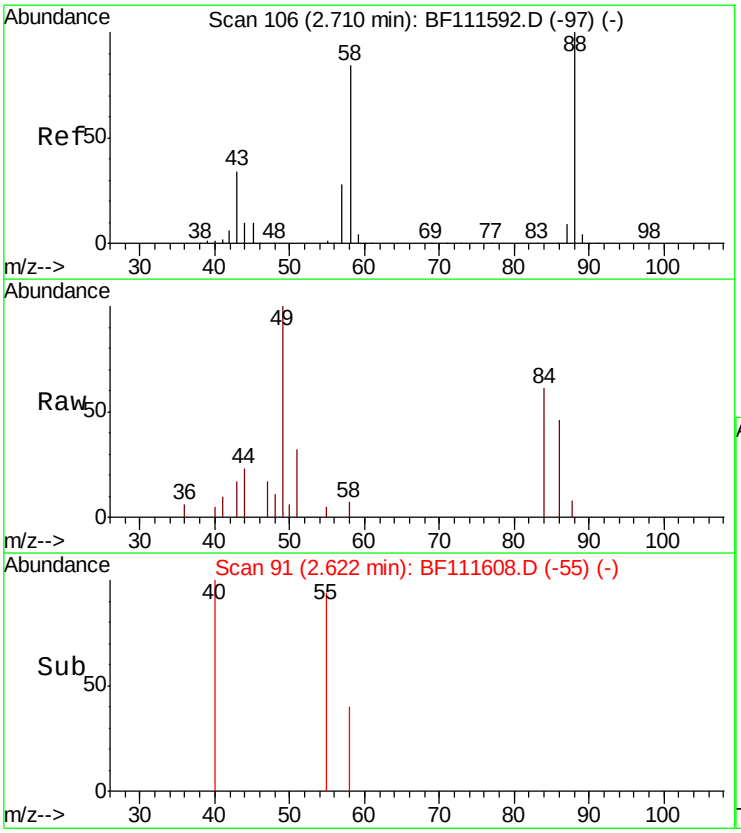
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:152 Resp: 198357

Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.6	189.8
115	61.1	50.7	76.1

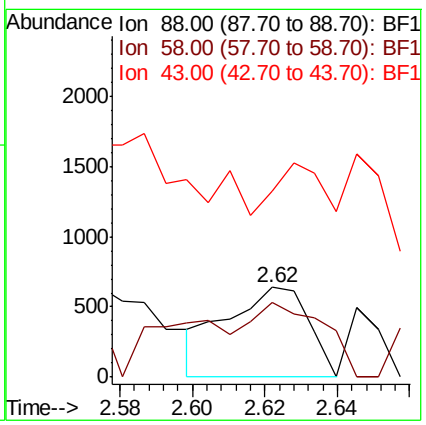


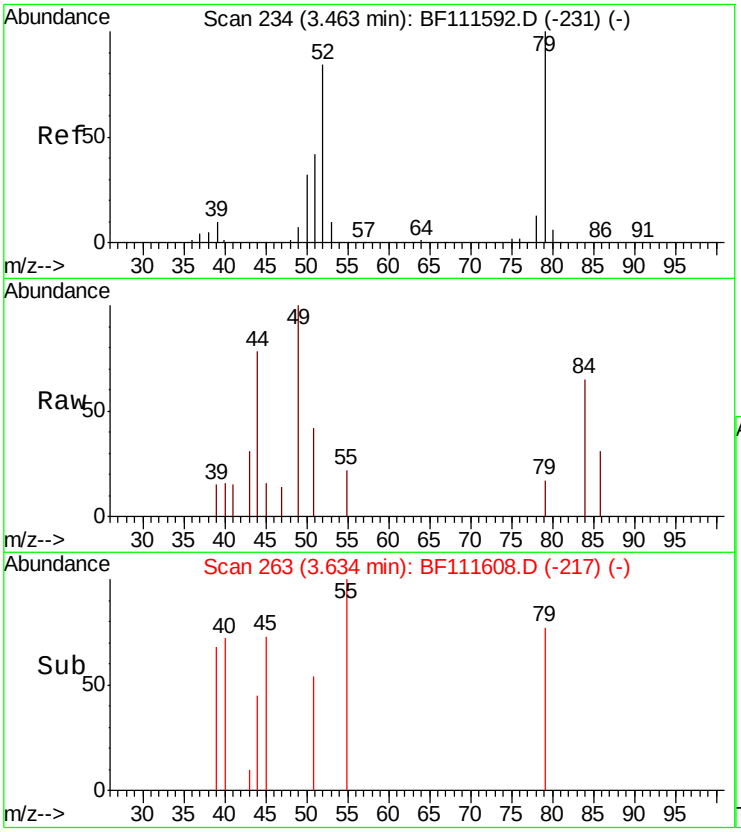


#2
1,4-Dioxane
Concen: 0.184 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.09 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 88 Resp: 1010

Ion	Ratio	Lower	Upper
88	100		
58	74.3	68.9	103.3
43	30.6	25.8	38.6



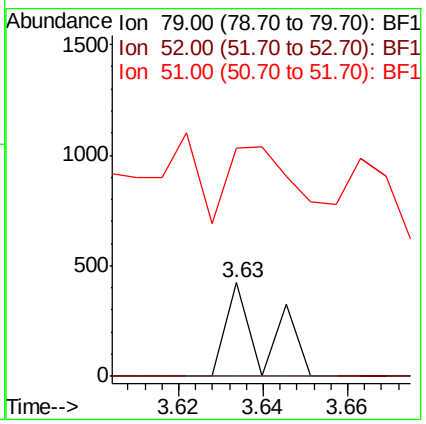


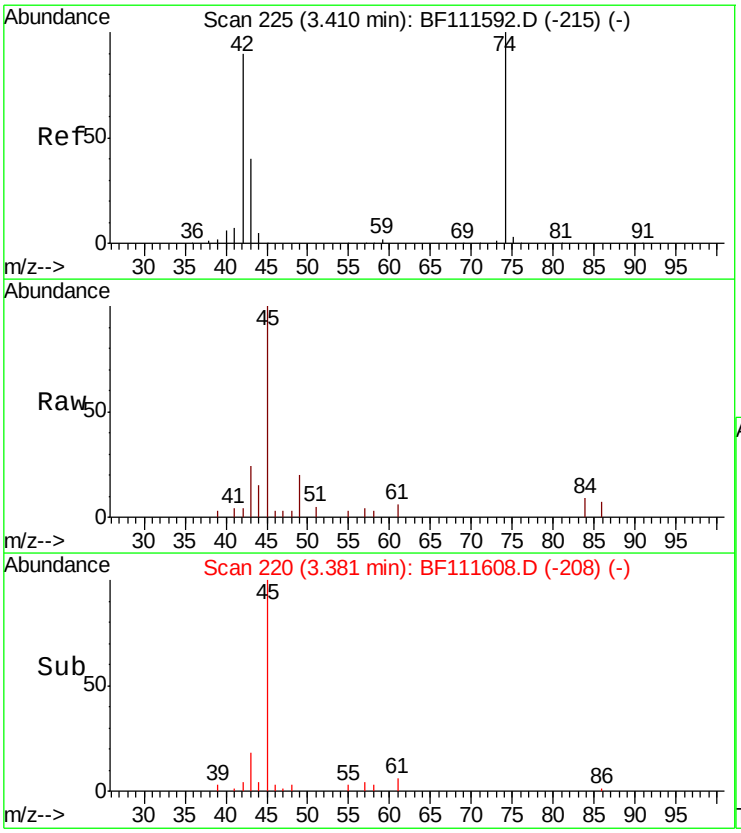
#3
Pyridine
Concen: 0.019 ng
RT: 3.63 min Scan# 263
Delta R.T. 0.17 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 79 Resp: 264

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.3	102.5#
51	243.5	32.6	49.0#

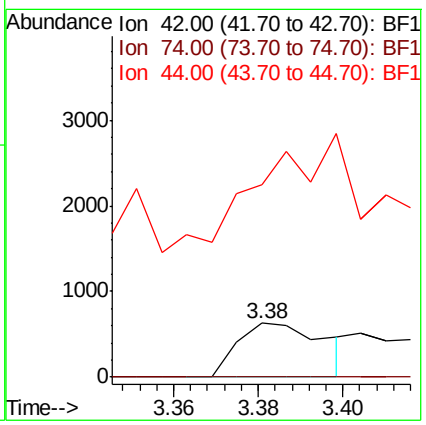


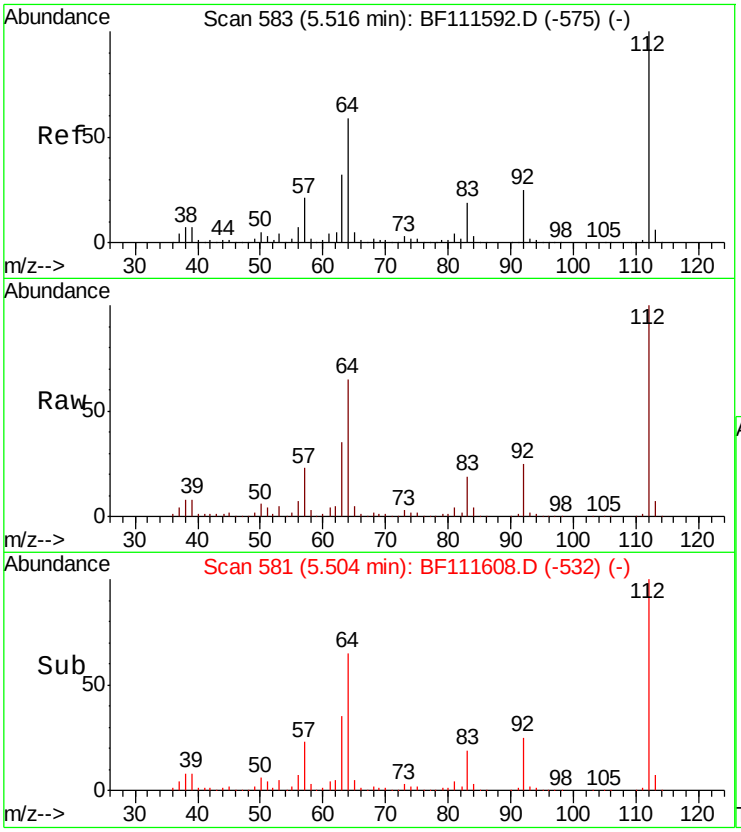


#4
n-Nitrosodimethylamine
Concen: 0.129 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.03 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 42 Resp: 904

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	356.1	6.0	9.0#



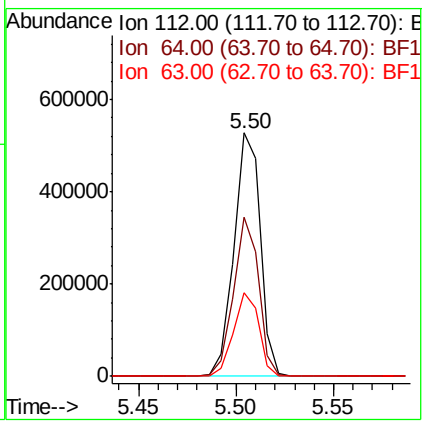


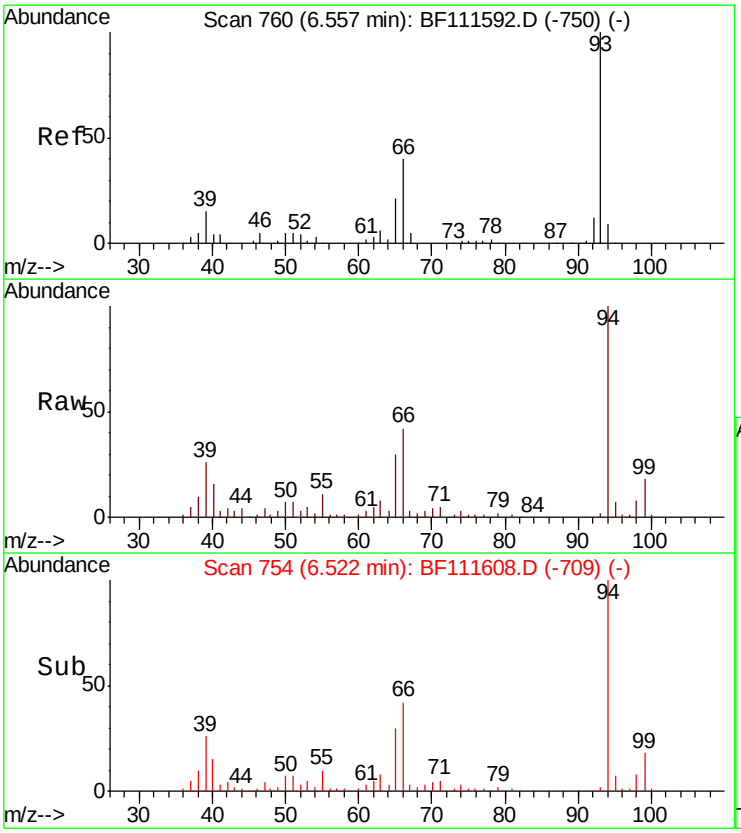
#5
2-Fluorophenol
Concen: 42.286 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:112 Resp: 492079

Ion	Ratio	Lower	Upper
112	100		
64	65.2	51.8	77.6
63	34.6	26.8	40.2

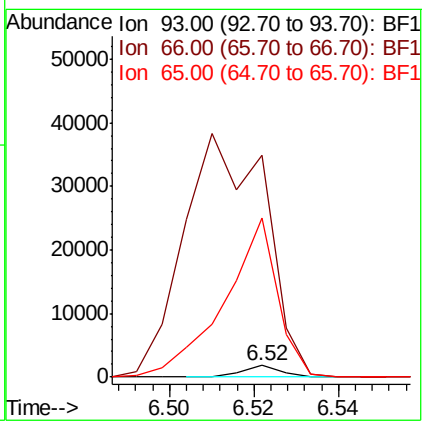


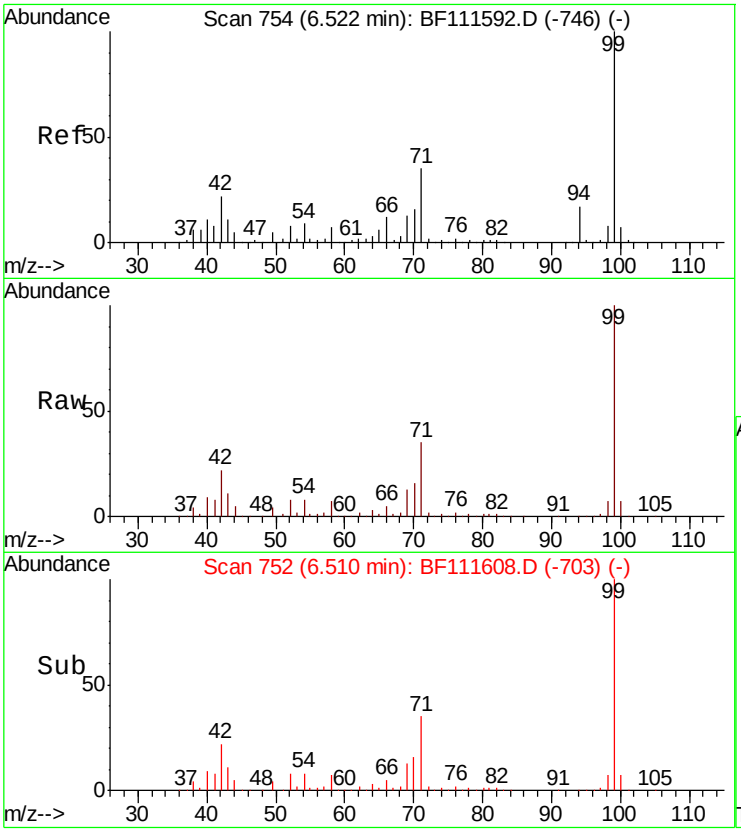


#6
Aniline
Concen: 0.061 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.04 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 93 Resp: 1155

Ion	Ratio	Lower	Upper
93	100		
66	1910.9	33.2	49.8#
65	1367.5	17.0	25.4#



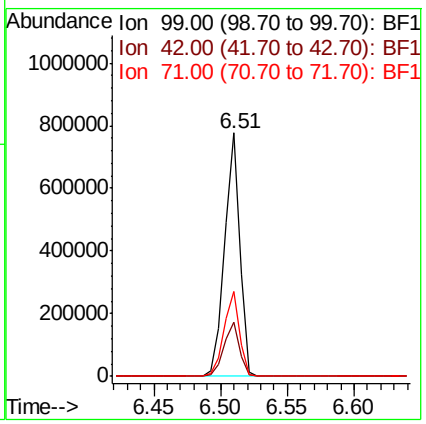


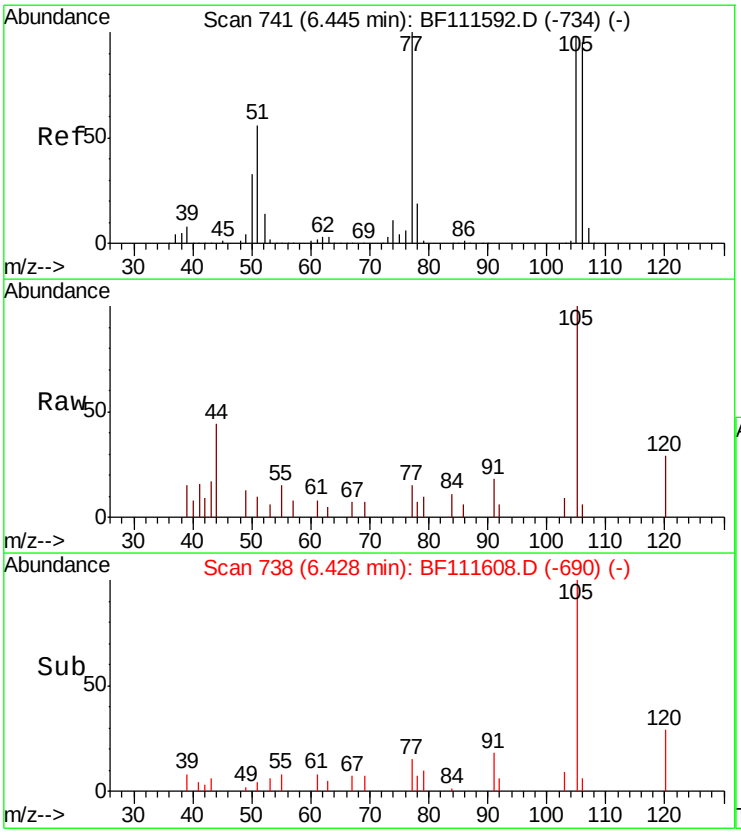
#7
Phenol-d6
Concen: 42.636 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 99 Resp: 631433

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.4	26.0
71	35.1	26.1	39.1

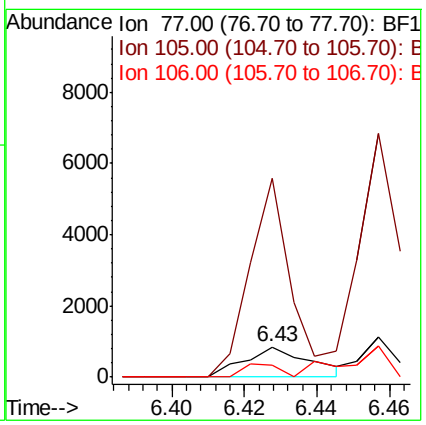


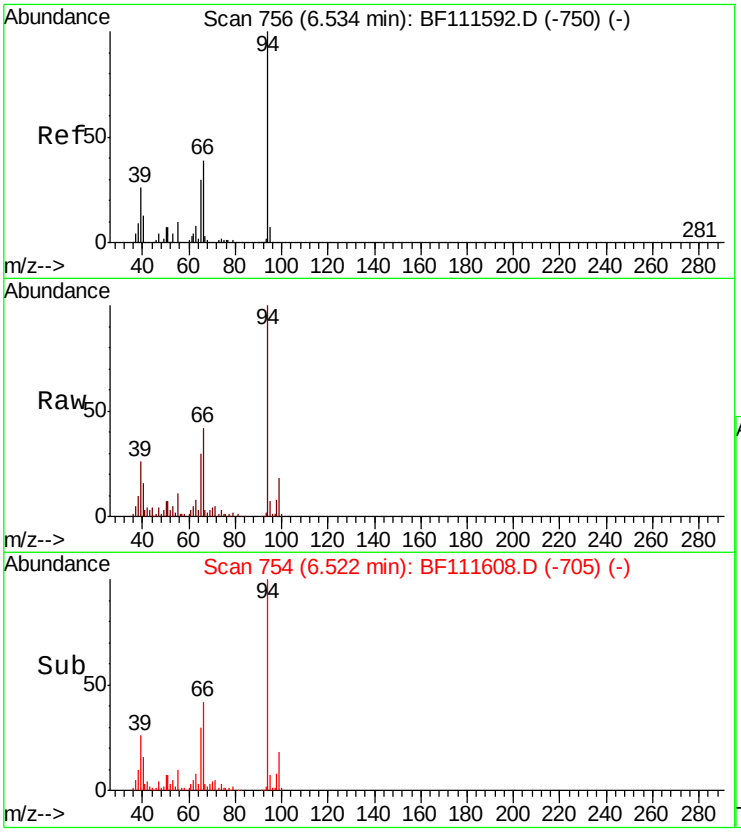


#9
Benzaldehyde
Concen: 0.104 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 77 Resp: 1061

Ion	Ratio	Lower	Upper
77	100		
105	665.5	81.4	121.4#
106	41.9	77.9	117.9#



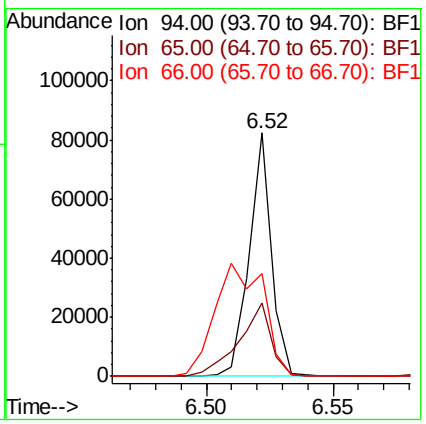


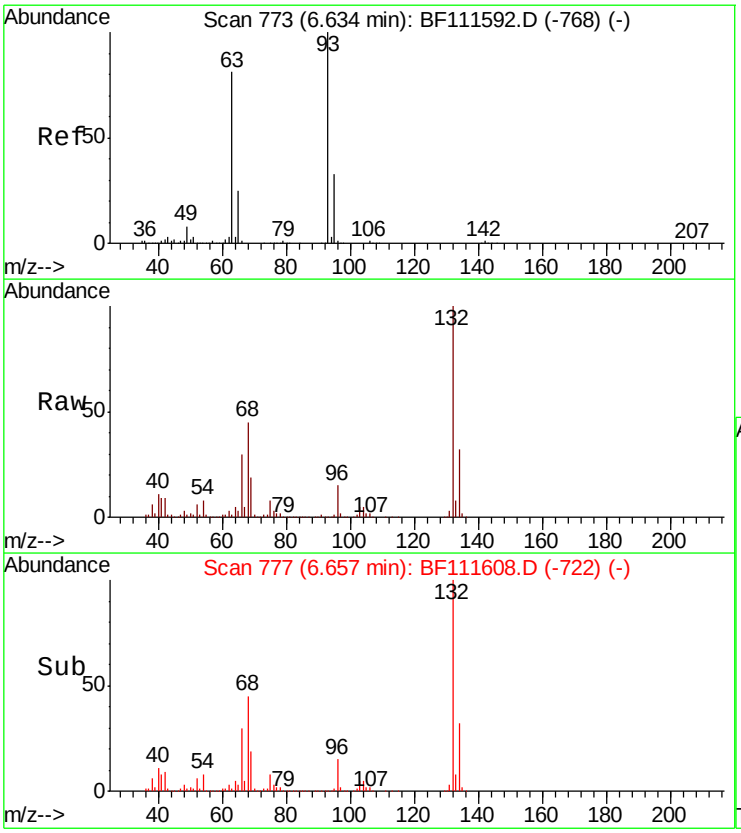
#10
Phenol
Concen: 3.020 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 94 Resp: 50466

Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.7	51.7
66	42.4	21.0	61.0

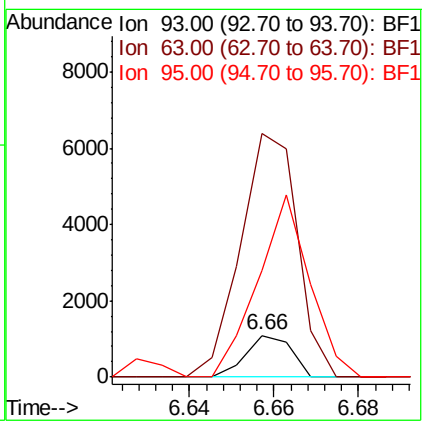


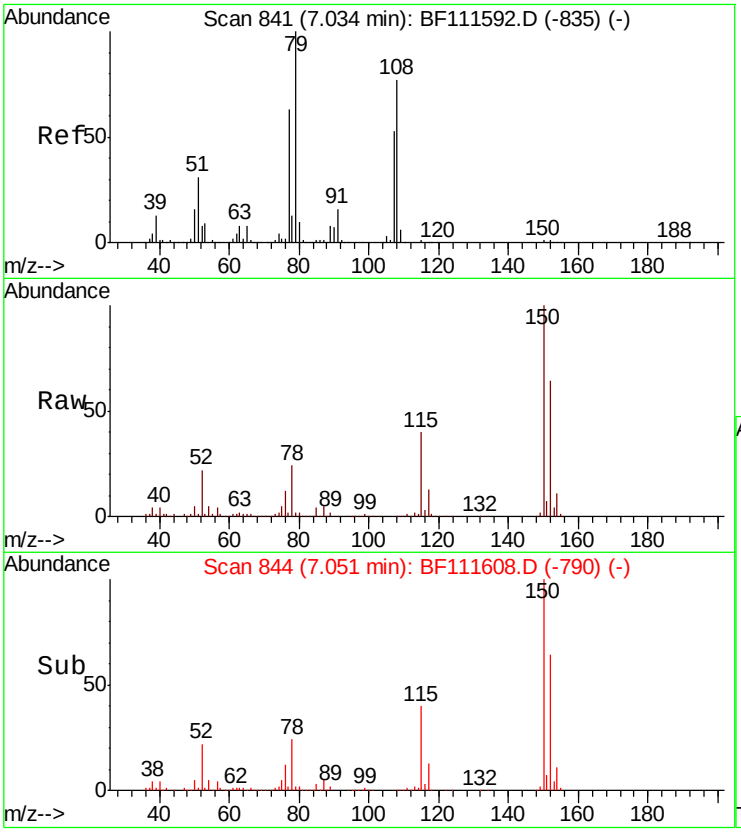


#11
bis(2-Chloroethyl)ether
Concen: 0.065 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 93 Resp: 820

Ion	Ratio	Lower	Upper
93	100		
63	582.5	60.0	100.0#
95	256.3	13.4	53.4#



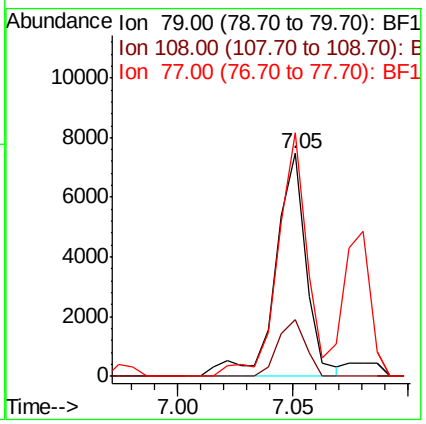


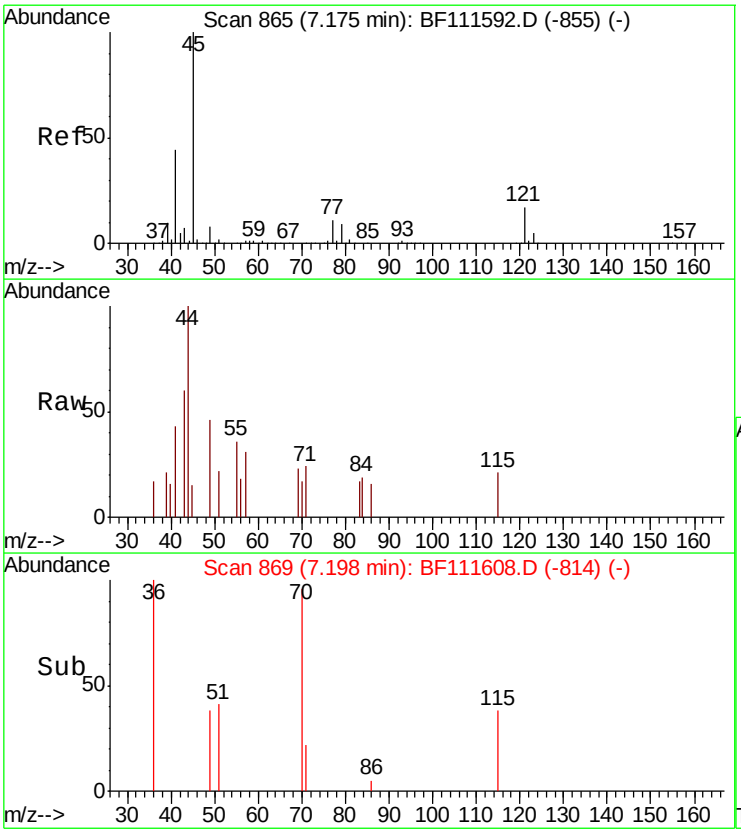
#15
Benzyl Alcohol
Concen: 0.580 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 79 Resp: 6827

Ion	Ratio	Lower	Upper
79	100		
108	25.7	69.4	104.2#
77	109.4	49.7	74.5#

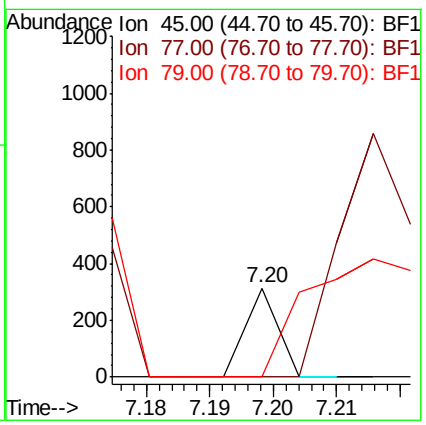


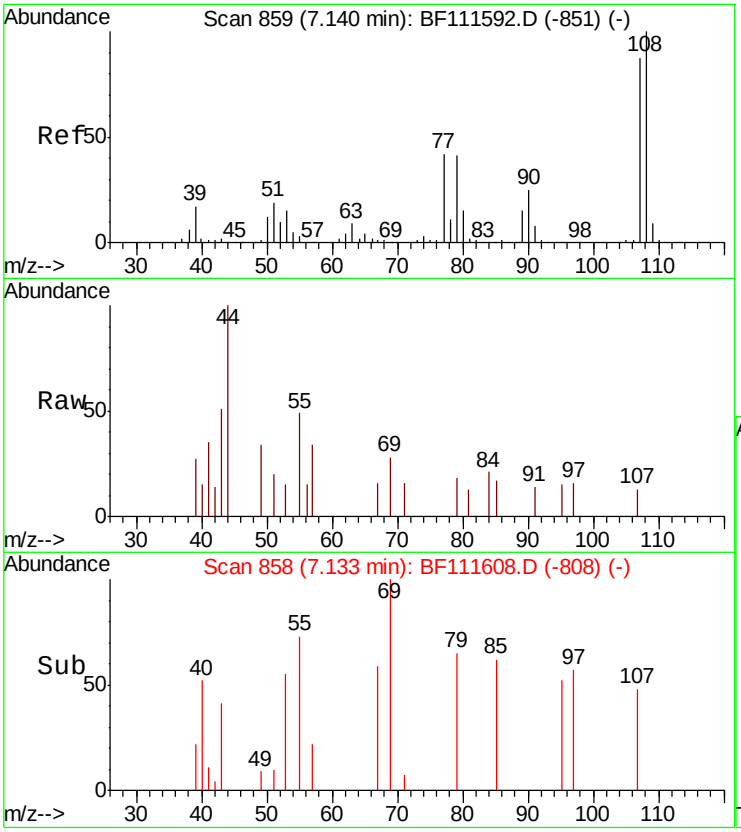


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 45 Resp: 110

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.5
79	0.0	0.0	28.9



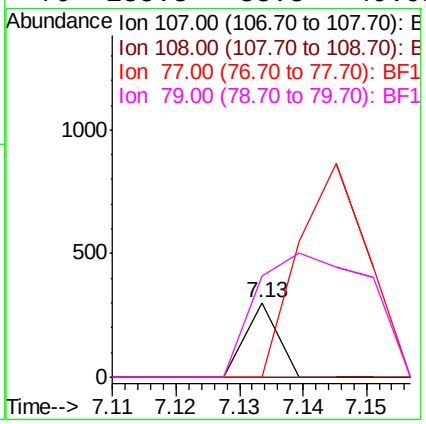


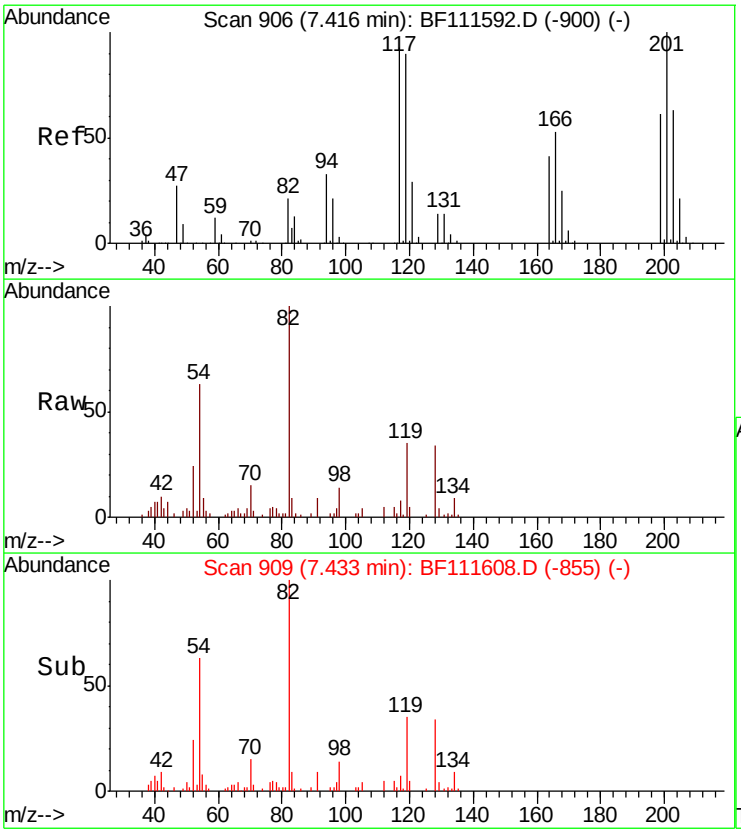
#17
2-Methylphenol
Concen: 0.010 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:107 Resp: 107

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.0	136.4#
77	0.0	33.5	50.3#
79	135.8	33.3	49.9#

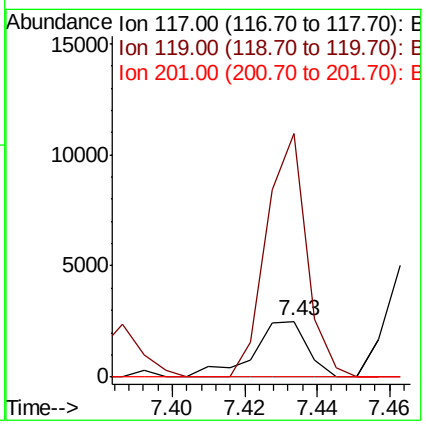


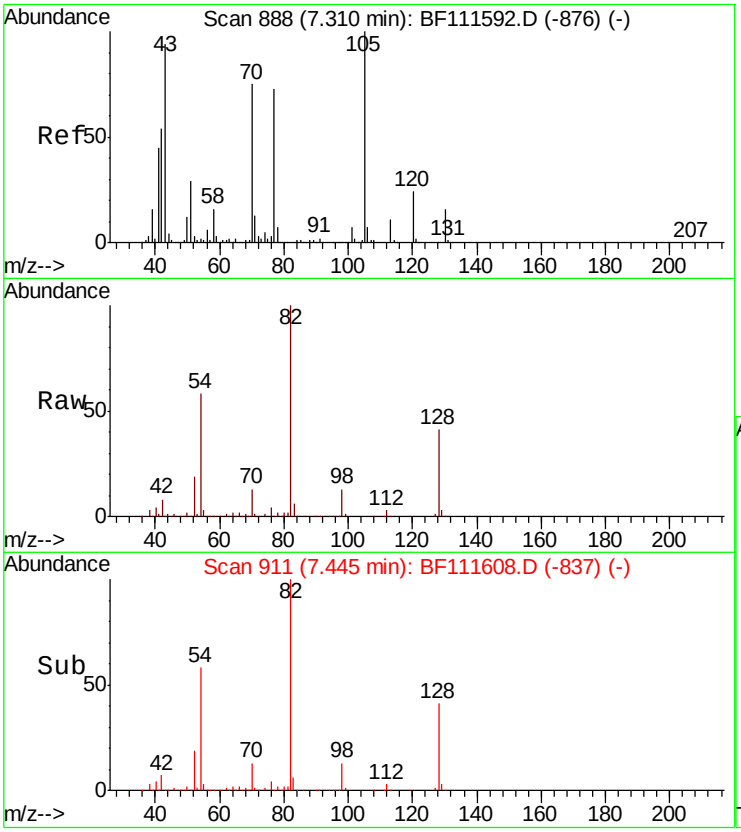


#18
Hexachloroethane
Concen: 0.509 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:117 Resp: 2600

Ion	Ratio	Lower	Upper
117	100		
119	437.2	75.4	113.0#
201	0.0	62.4	93.6#



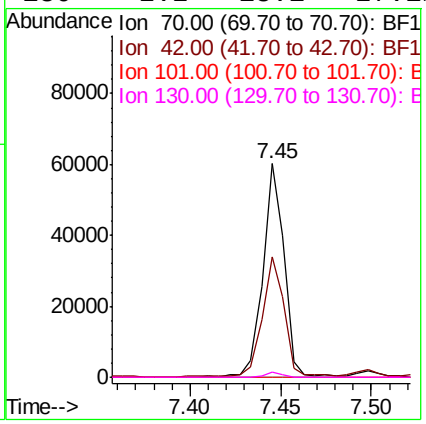


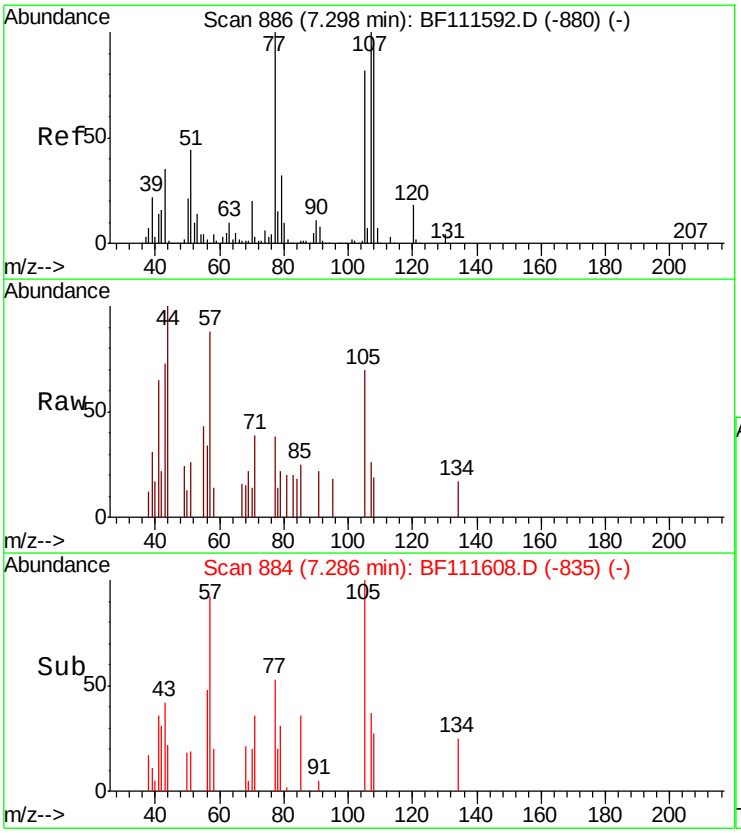
#19
n-Nitroso-di-n-propylamine
Concen: 4.998 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 70 Resp: 49160

Ion	Ratio	Lower	Upper
70	100		
42	56.1	53.2	79.8
101	0.0	8.2	12.4#
130	2.2	18.1	27.1#

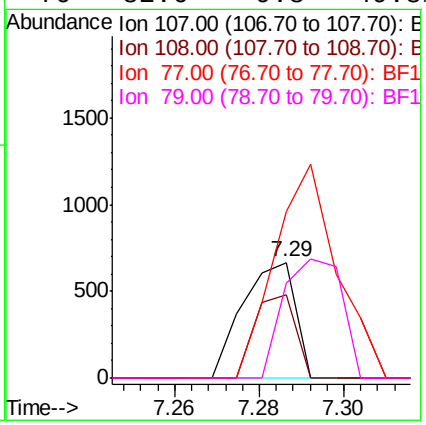


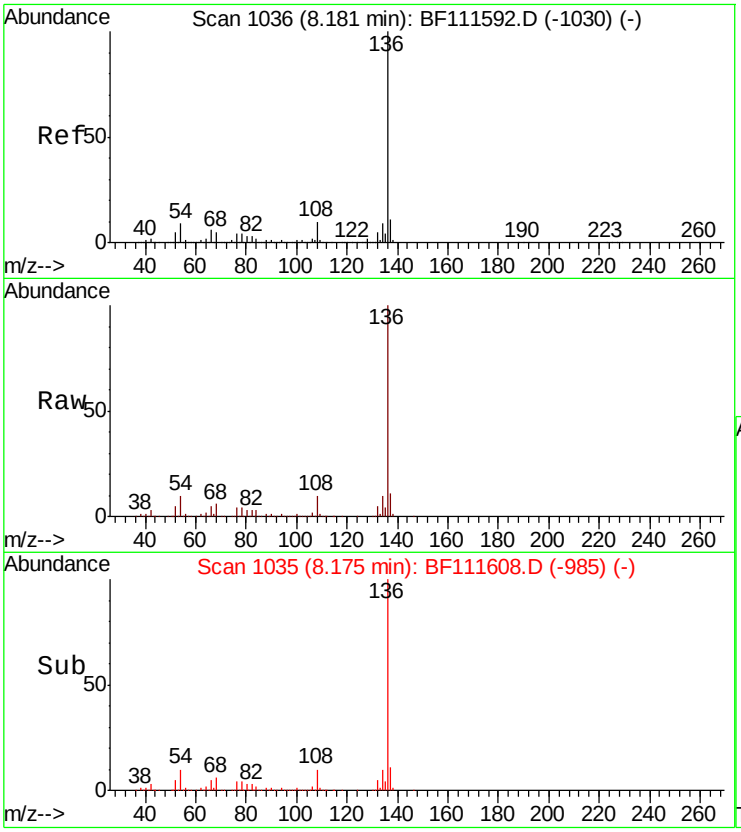


#20
3+4-Methylphenols
Concen: 0.044 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:107 Resp: 580

Ion	Ratio	Lower	Upper
107	100		
108	72.1	72.1	112.1#
77	144.1	94.1	134.1#
79	82.6	9.8	49.8#



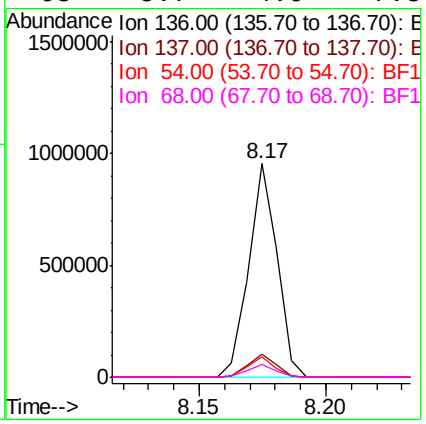


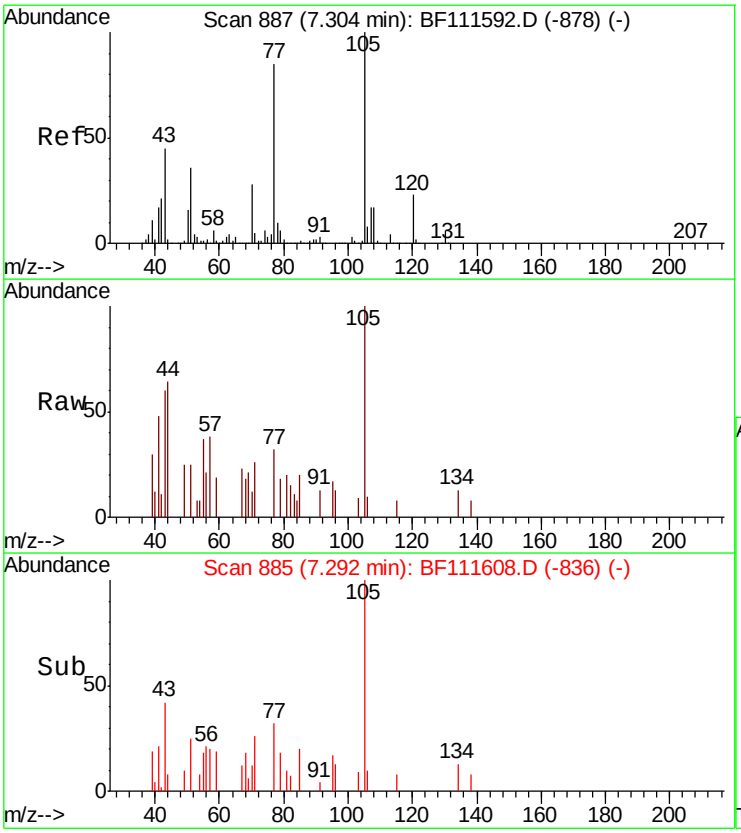
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:136 Resp: 743412

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.5	7.7	11.5
68	5.7	4.9	7.3

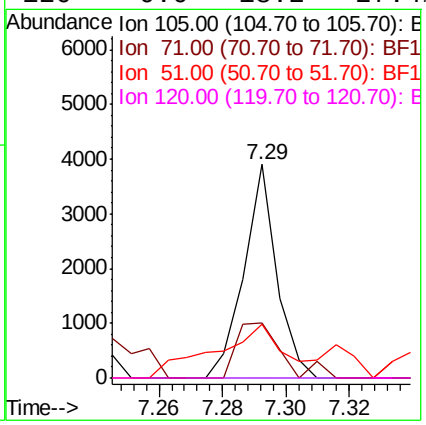


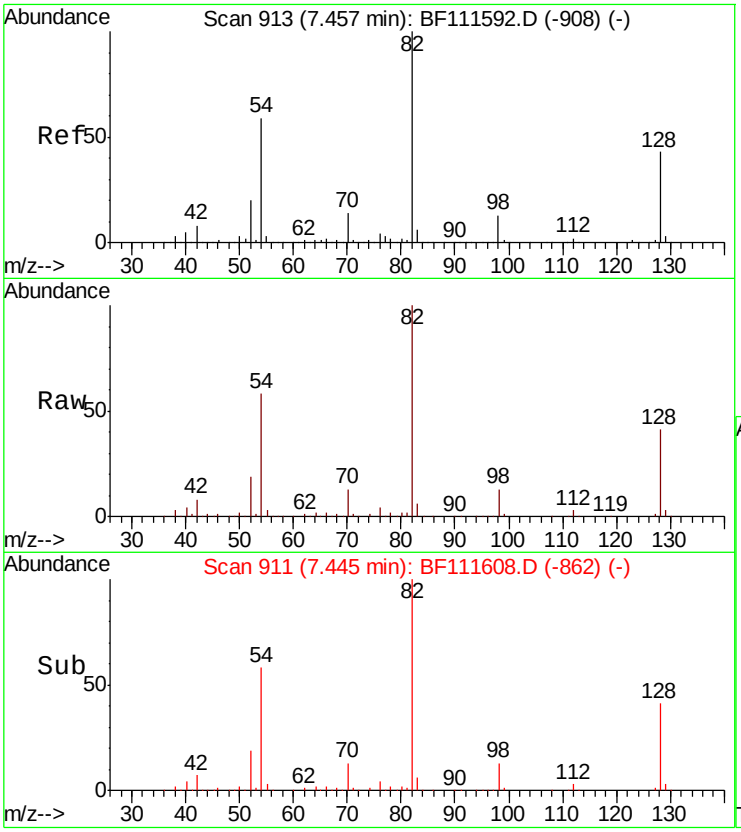


#22
Acetophenone
Concen: 0.148 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:105 Resp: 2794

Ion	Ratio	Lower	Upper
105	100		
71	25.6	3.1	4.7#
51	25.4	36.6	54.8#
120	0.0	18.2	27.4#



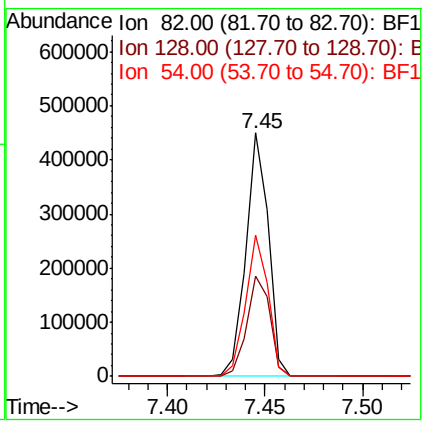


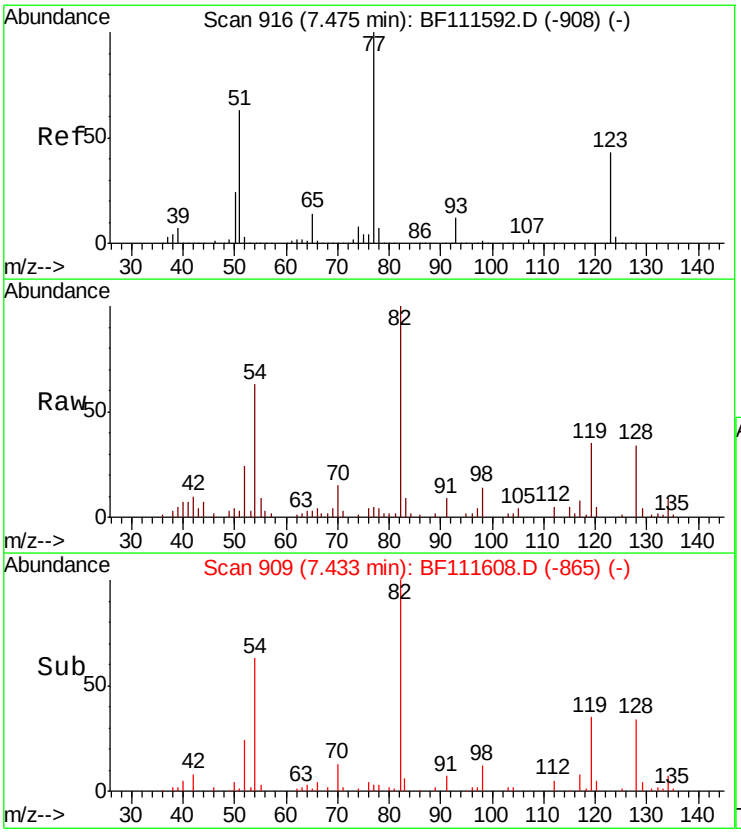
#23
Nitrobenzene-d5
Concen: 28.030 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 82 Resp: 357991

Ion	Ratio	Lower	Upper
82	100		
128	41.4	37.4	56.2
54	57.9	47.6	71.4

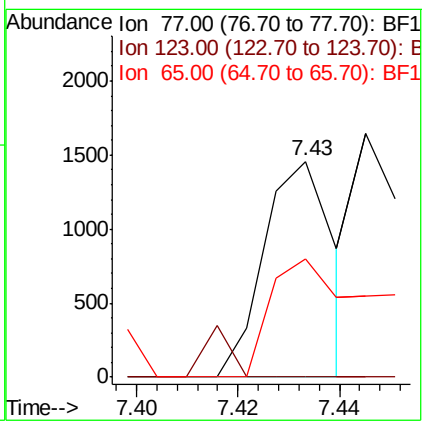


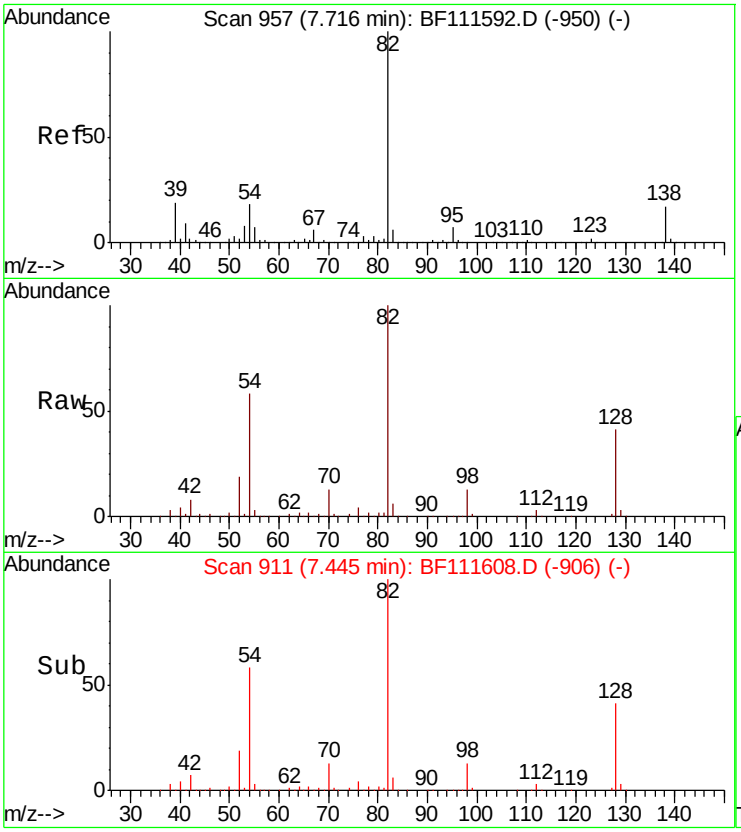


#24
Nitrobenzene
Concen: 0.103 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 77 Resp: 1382

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	54.5	11.5	17.3#



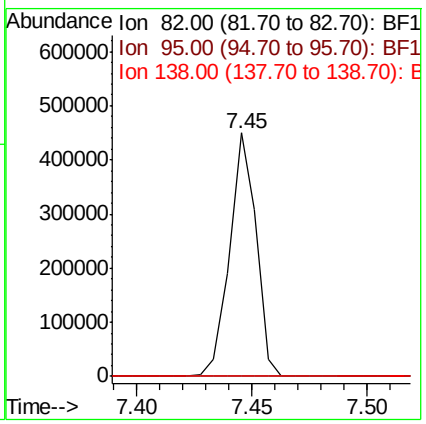


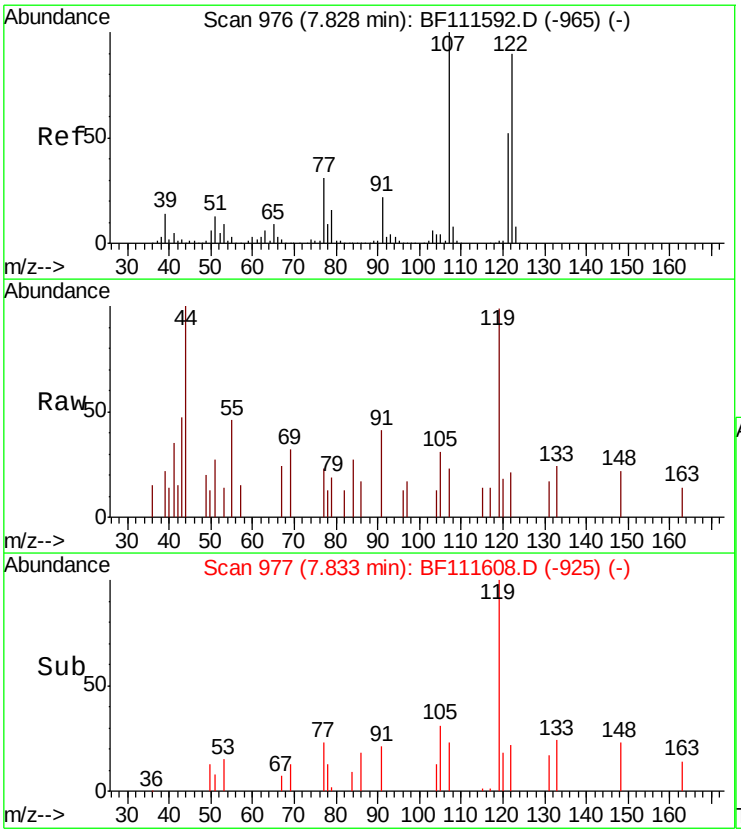
#25
Isophorone
Concen: 15.786 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 82 Resp: 357911

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.1	22.7#

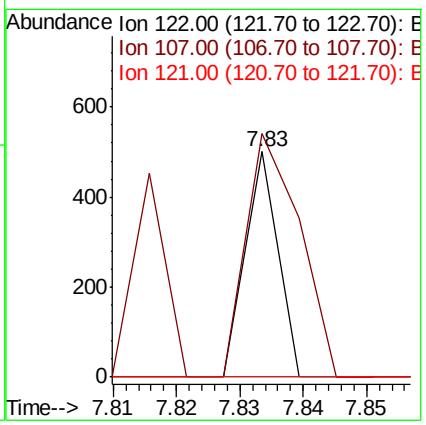


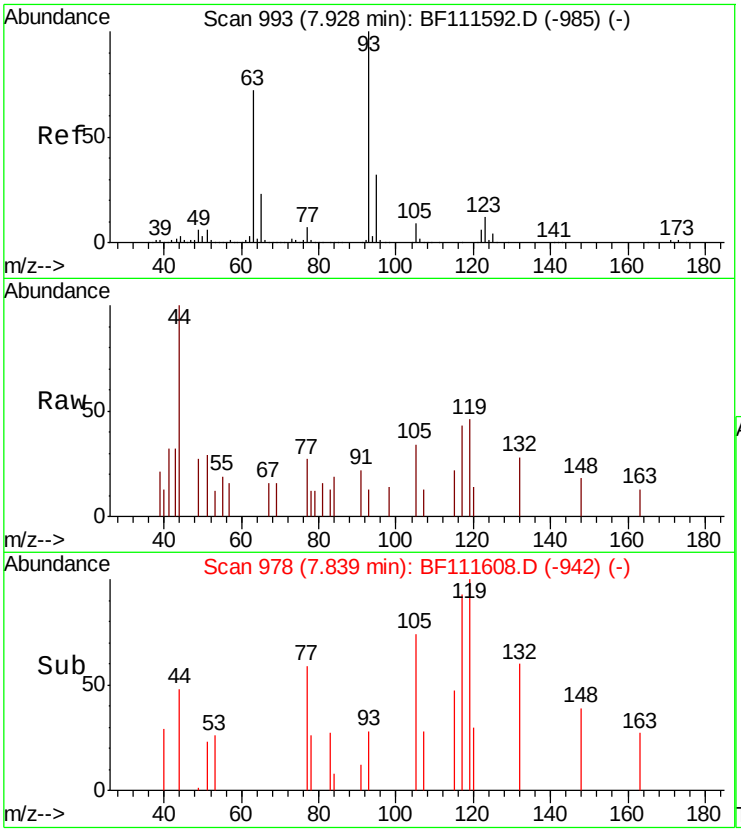


#27
2,4-Dimethylphenol
Concen: 0.017 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:122 Resp: 177

Ion	Ratio	Lower	Upper
122	100		
107	108.0	85.5	128.3
121	0.0	46.6	70.0#



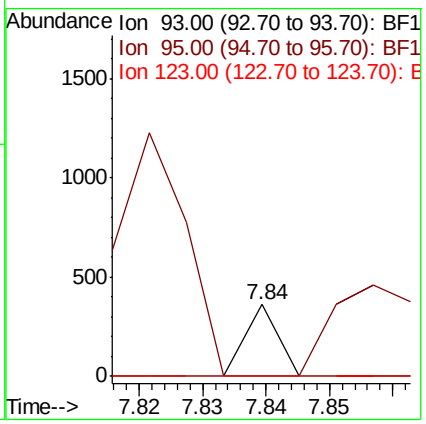


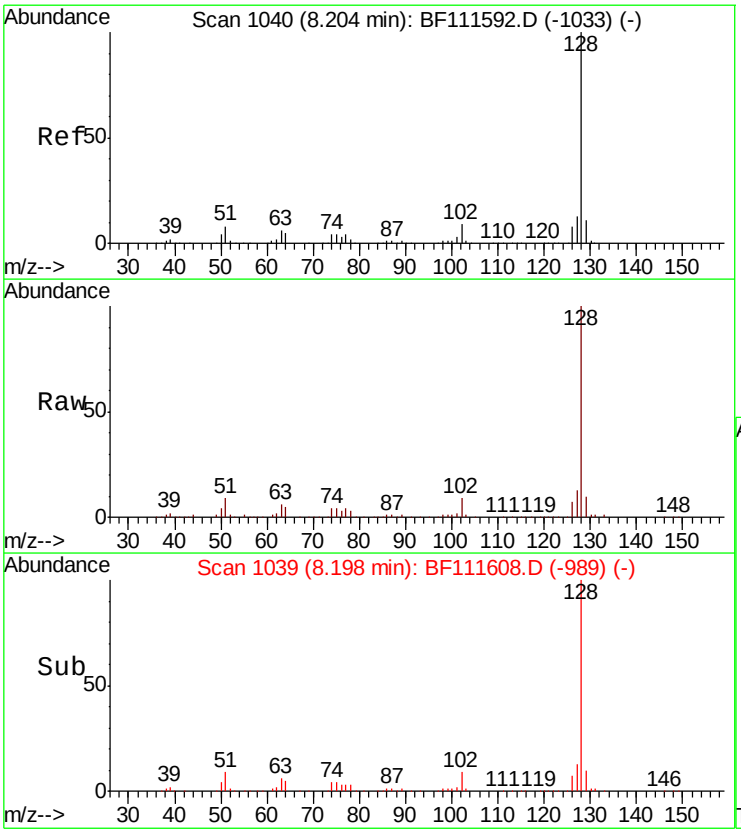
#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.09 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 93 Resp: 128

Ion	Ratio	Lower	Upper
93	100		
95	0.0	27.1	40.7#
123	0.0	9.9	14.9#

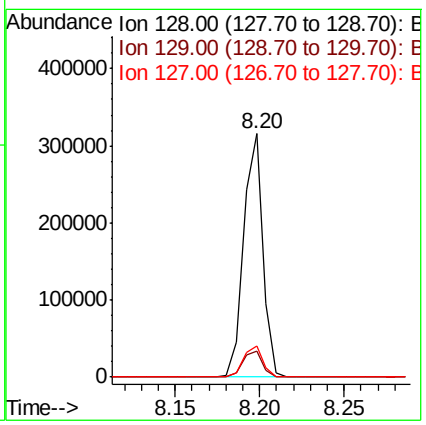


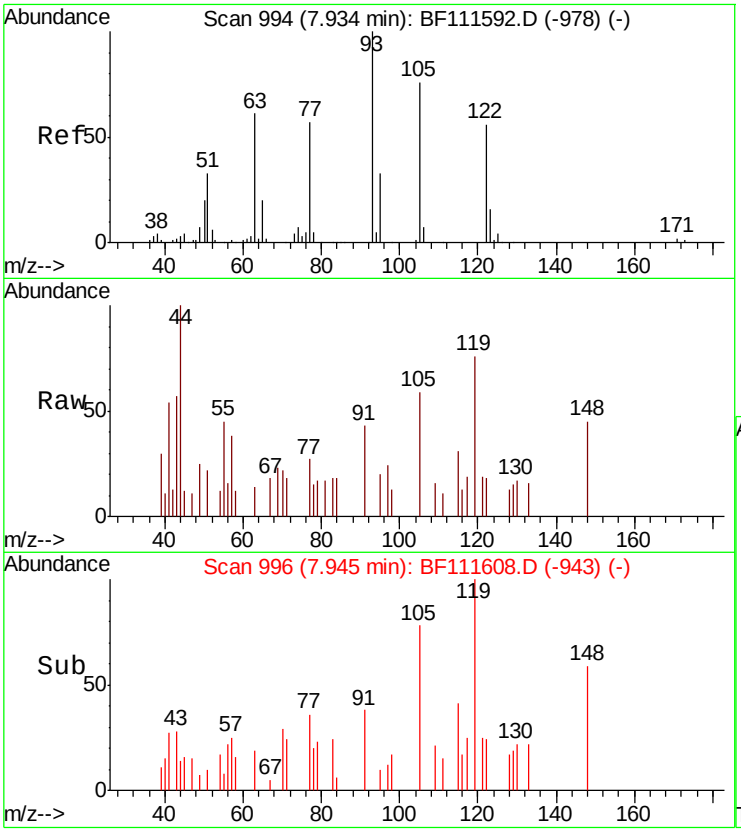


#31
Naphthalene
Concen: 7.019 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:128 Resp: 250706

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.8	14.8
127	12.8	12.0	18.0



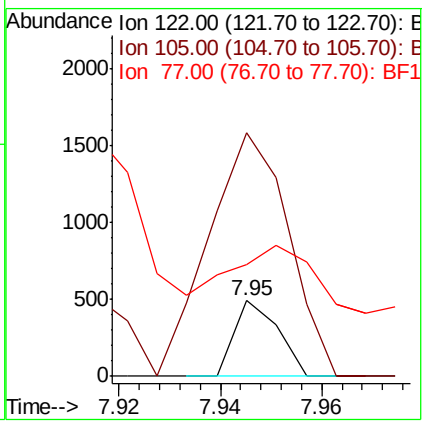


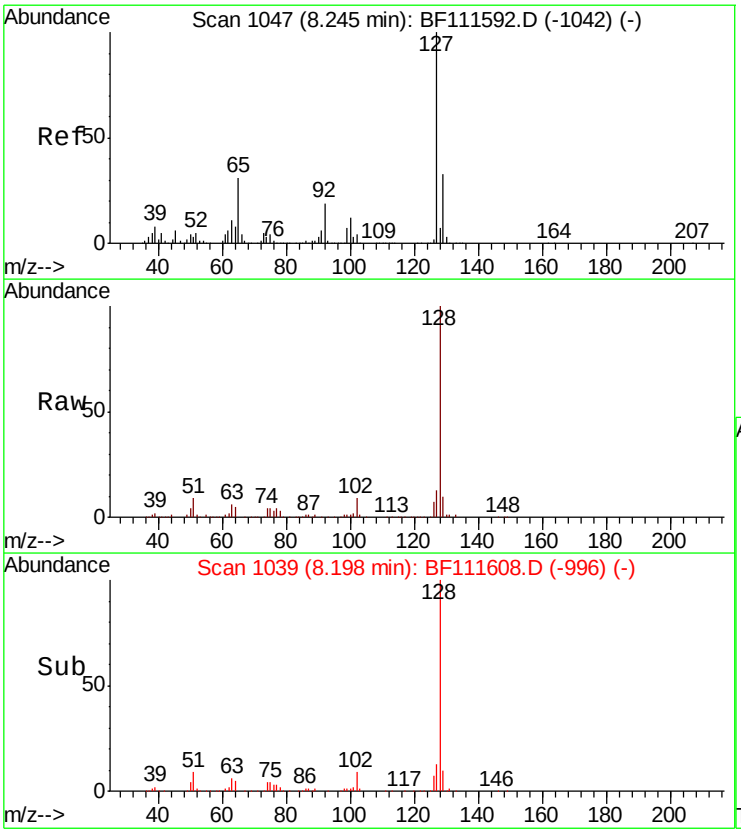
#32
Benzoic acid
Concen: 0.041 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:122 Resp: 293

Ion	Ratio	Lower	Upper
122	100		
105	323.0	97.0	137.0#
77	147.5	65.7	105.7#

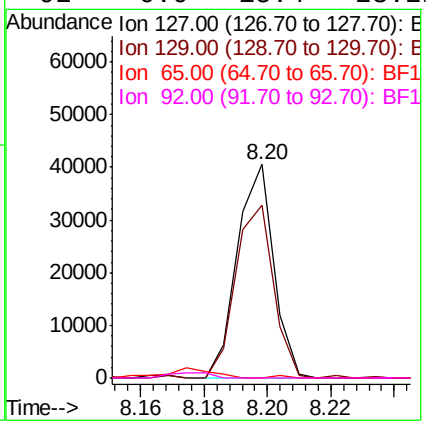


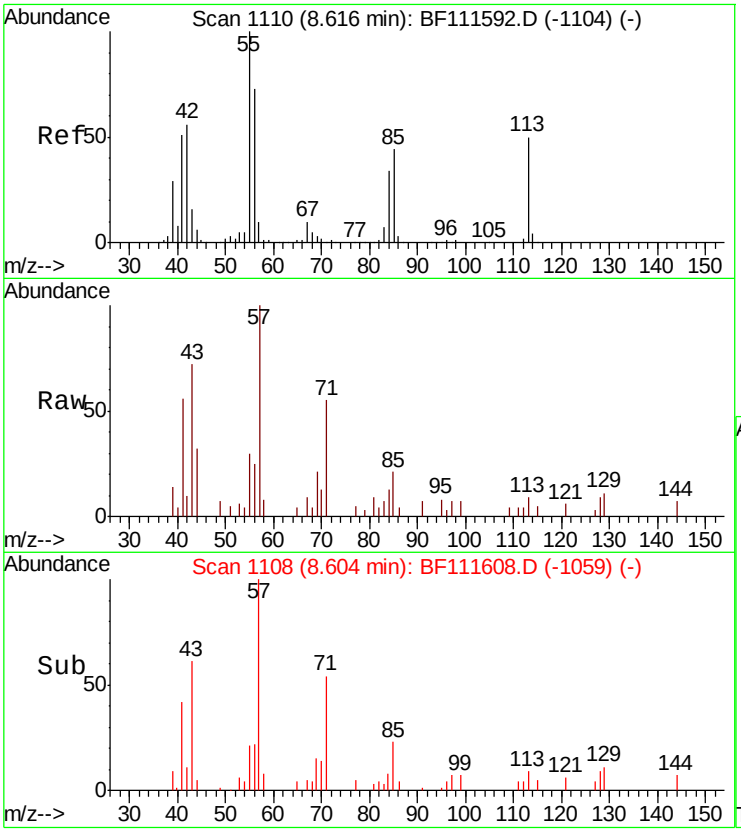


#33
4-Chloroaniline
Concen: 2.088 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:127 Resp: 32242

Ion	Ratio	Lower	Upper
127	100		
129	81.2	26.6	39.8#
65	0.0	25.7	38.5#
92	0.0	15.4	23.2#



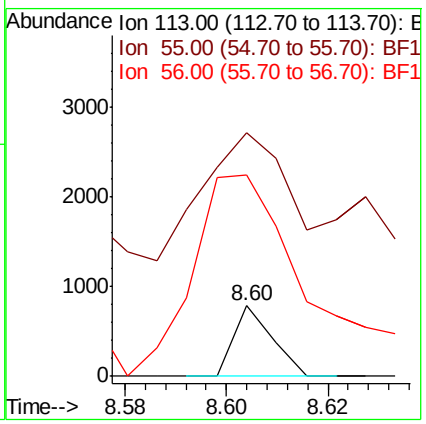


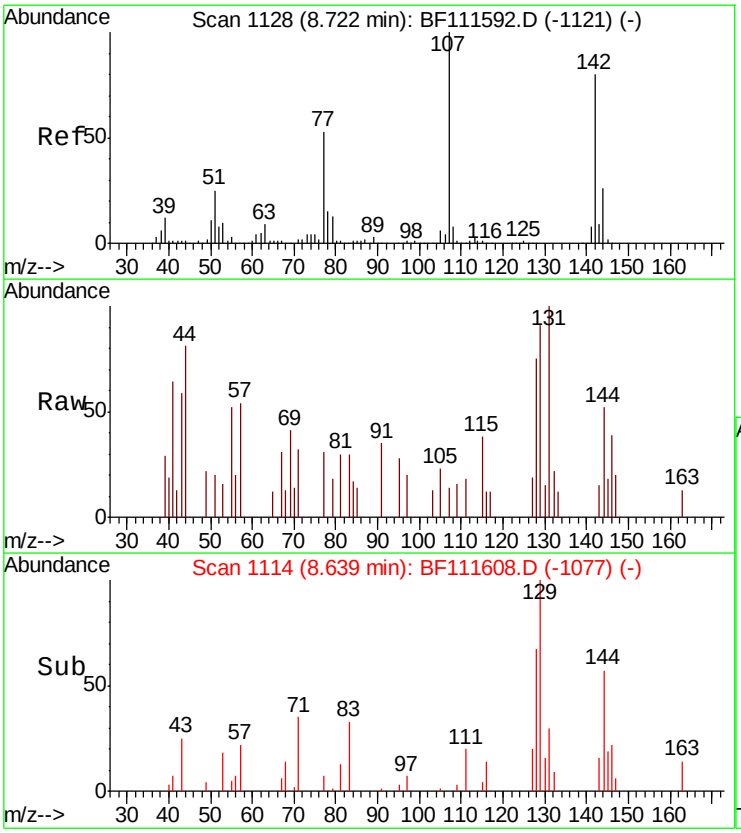
#35
Caprolactam
Concen: 0.105 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:113 Resp: 409

Ion	Ratio	Lower	Upper
113	100		
55	346.7	184.1	224.1#
56	286.7	126.0	166.0#

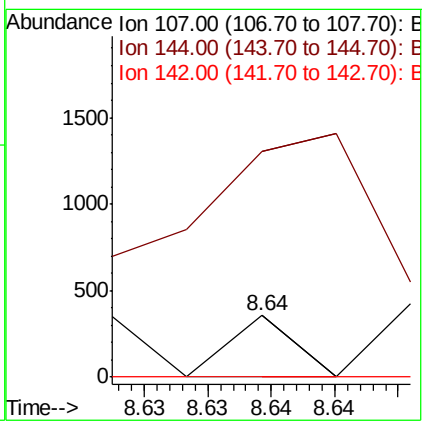


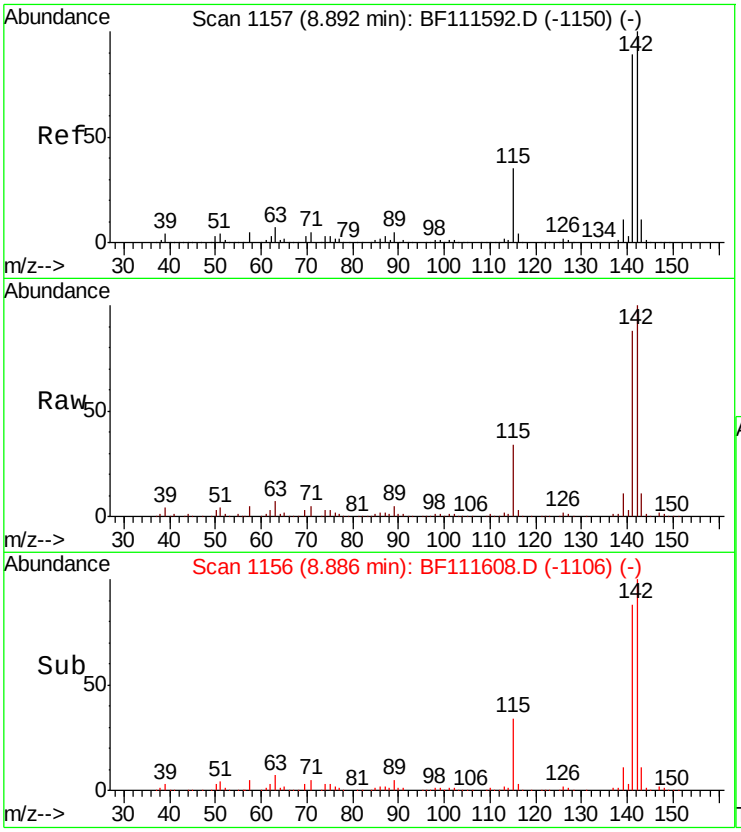


#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.08 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:107 Resp: 126

Ion	Ratio	Lower	Upper
107	100		
144	365.8	19.8	29.6#
142	0.0	62.3	93.5#



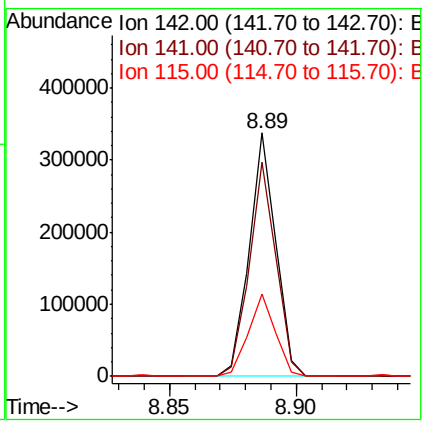


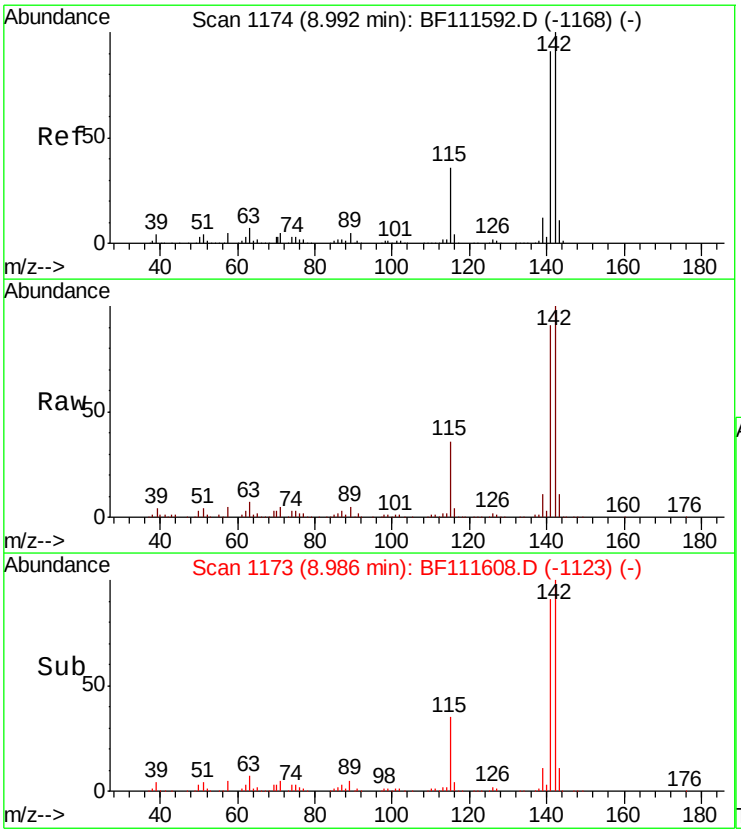
#37
2-Methylnaphthalene
Concen: 10.678 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:142 Resp: 248141

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	105.8
115	34.0	27.0	40.6

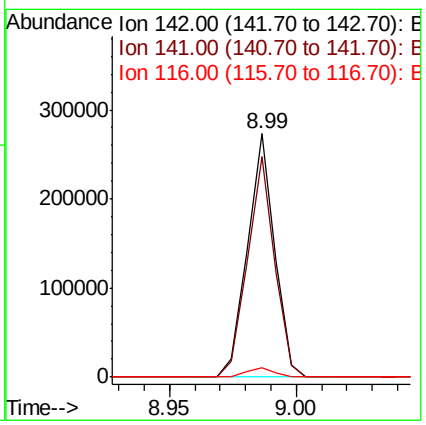


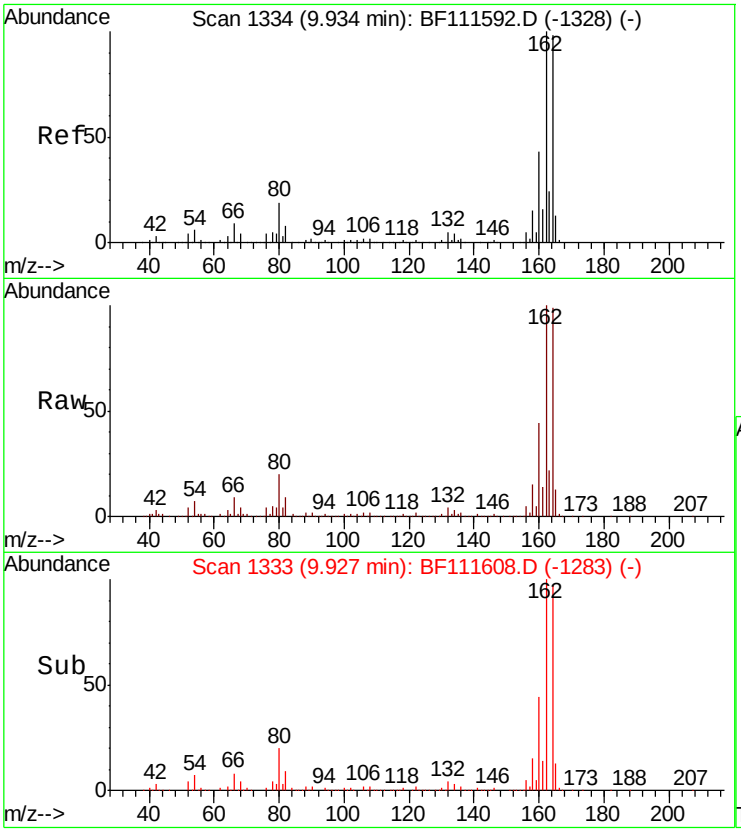


#38
1-Methylnaphthalene
Concen: 9.124 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:142 Resp: 203634

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.2	111.4
116	3.9	2.9	4.3



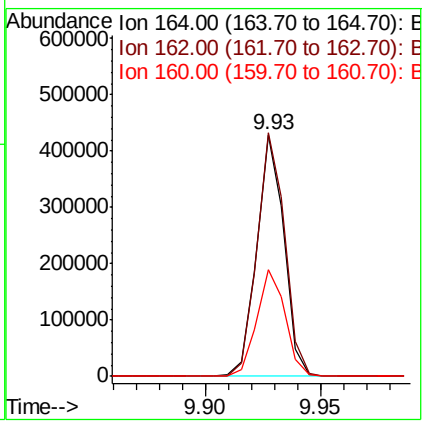


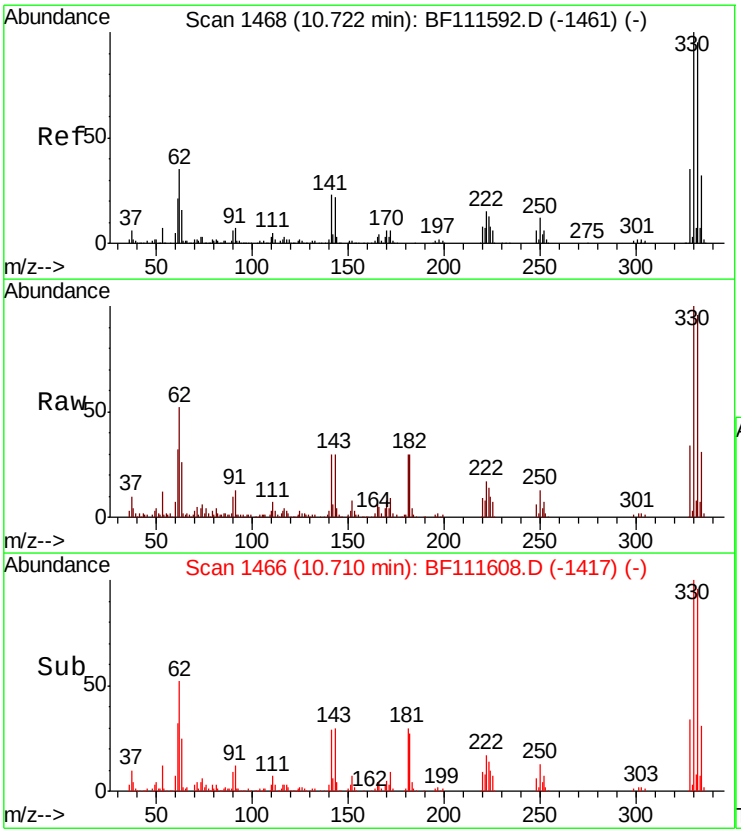
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:164 Resp: 351179

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.4	122.0
160	44.1	35.7	53.5

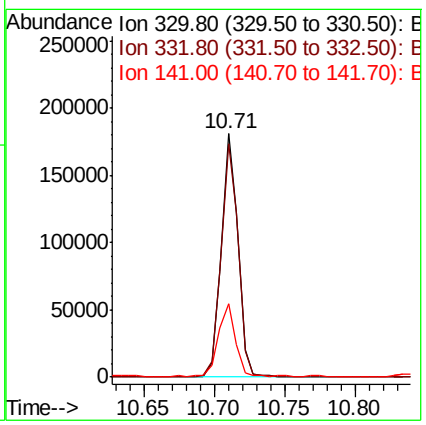


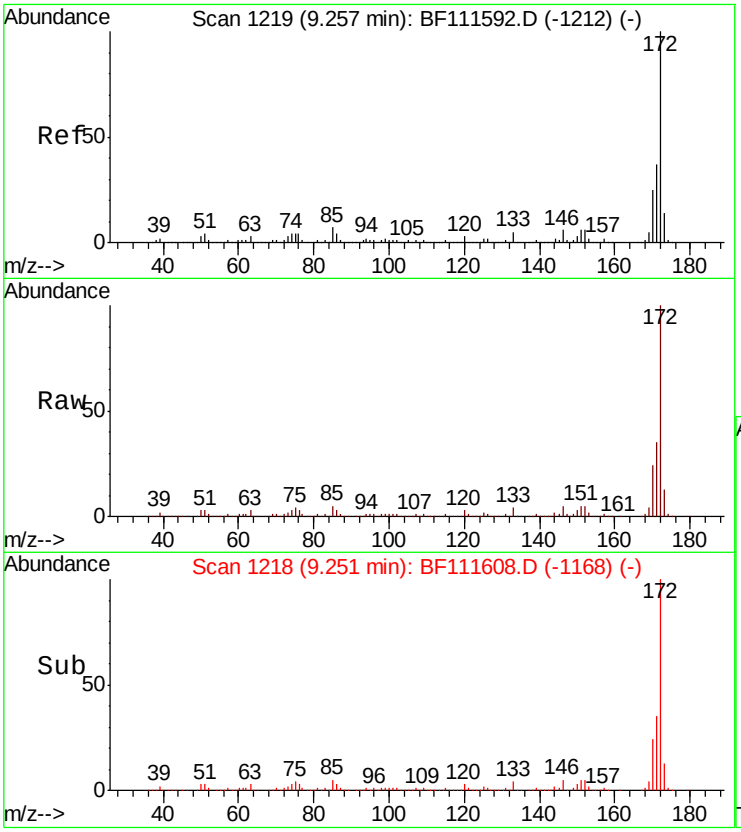


#42
2,4,6-Tribromophenol
Concen: 35.845 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:330 Resp: 148735

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.0	114.0
141	30.3	31.0	46.6#



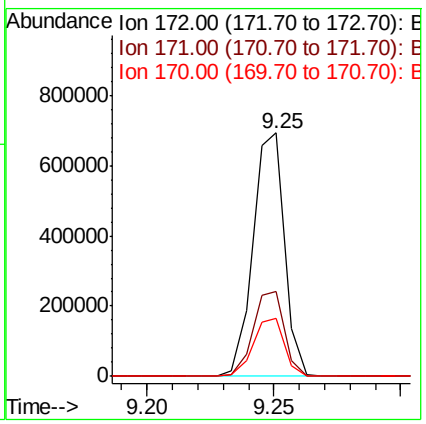


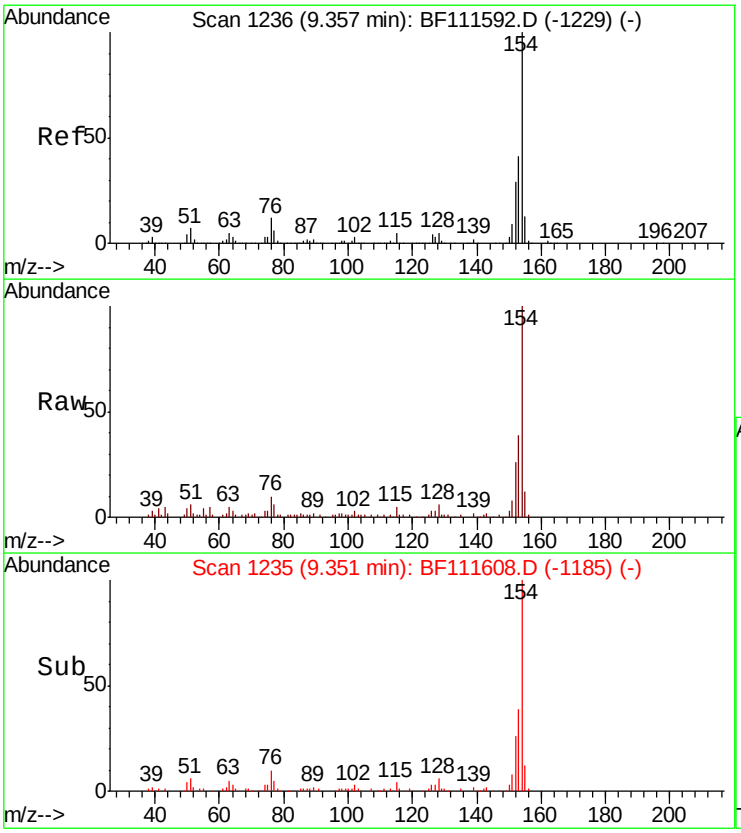
#45
2-Fluorobiphenyl
Concen: 24.849 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:172 Resp: 598701

Ion	Ratio	Lower	Upper
172	100		
171	34.9	33.0	49.4
170	23.8	22.3	33.5

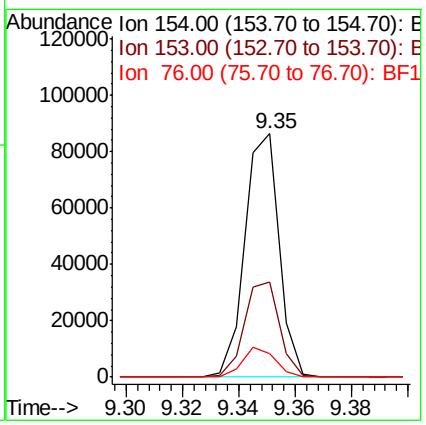


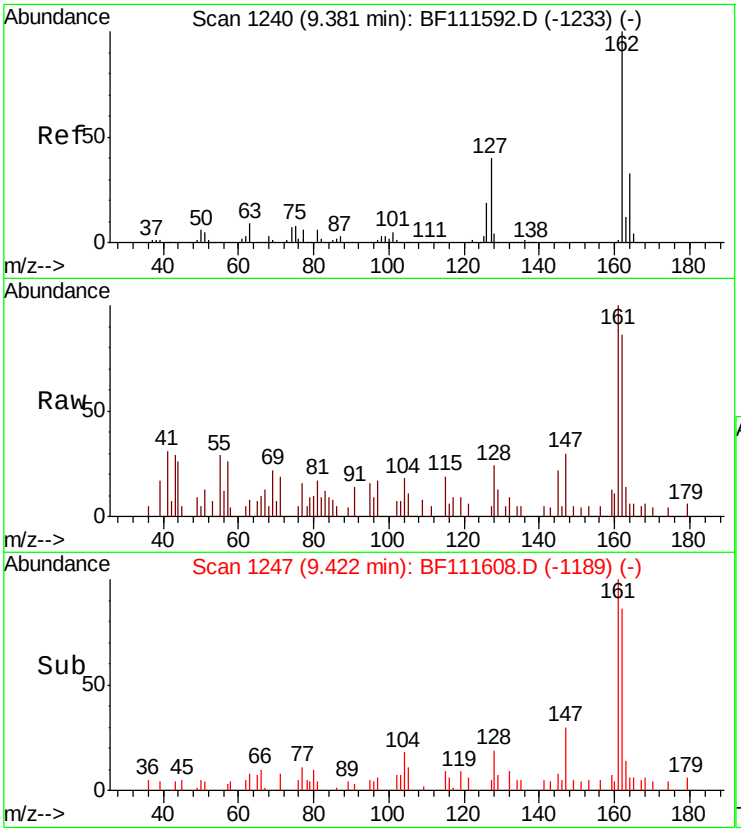


#46
1,1'-Biphenyl
Concen: 2.442 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:154 Resp: 72393

Ion	Ratio	Lower	Upper
154	100		
153	39.0	23.7	63.7
76	9.7	0.0	35.0



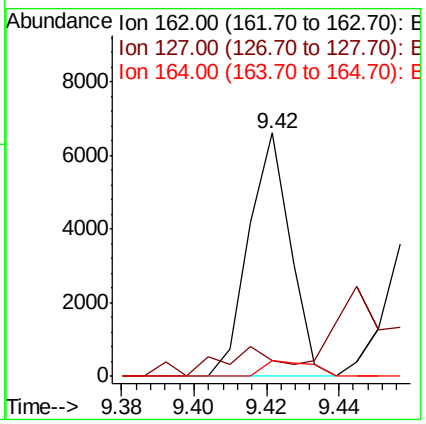


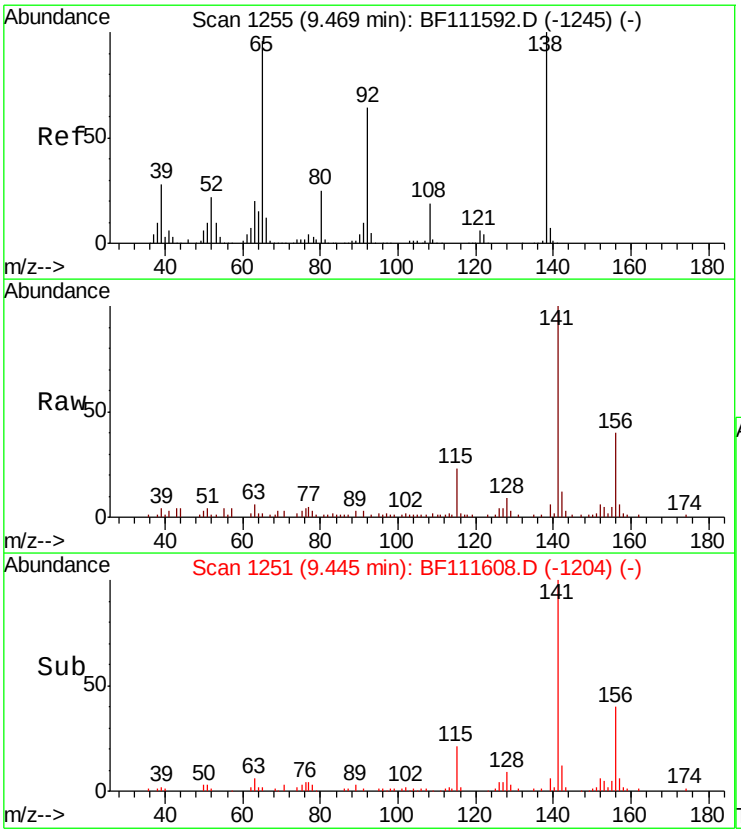
#47
2-Chloronaphthalene
Concen: 0.224 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.04 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:162 Resp: 5260

Ion	Ratio	Lower	Upper
162	100		
127	6.4	35.0	52.4#
164	6.6	28.4	42.6#

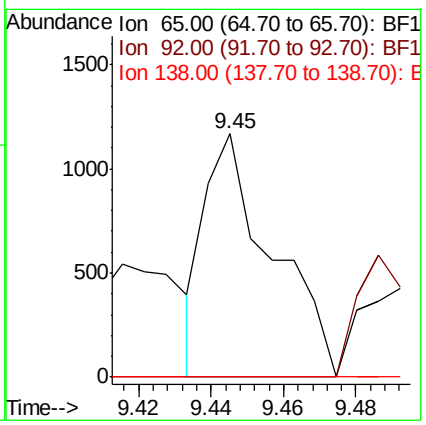


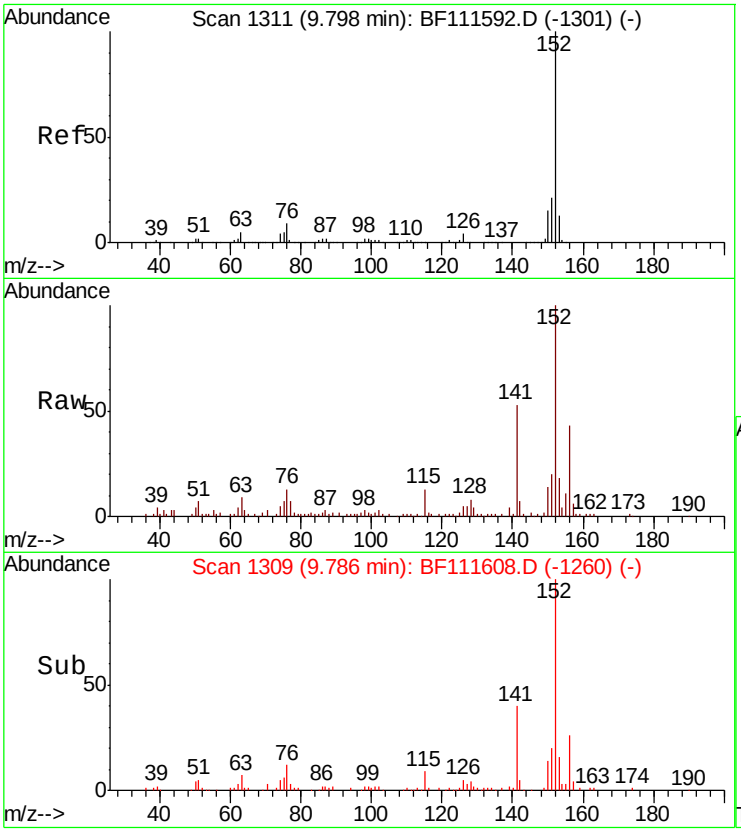


#48
2-Nitroaniline
Concen: 0.246 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion: 65 Resp: 1501

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.5	80.3#
138	0.0	80.9	121.3#



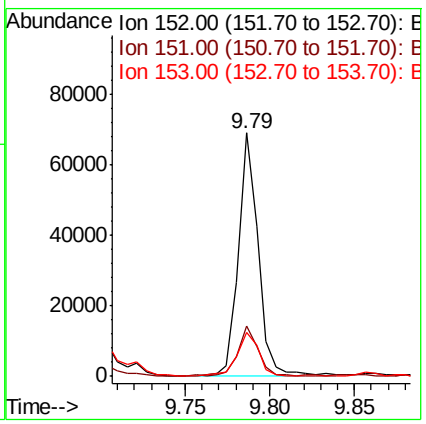


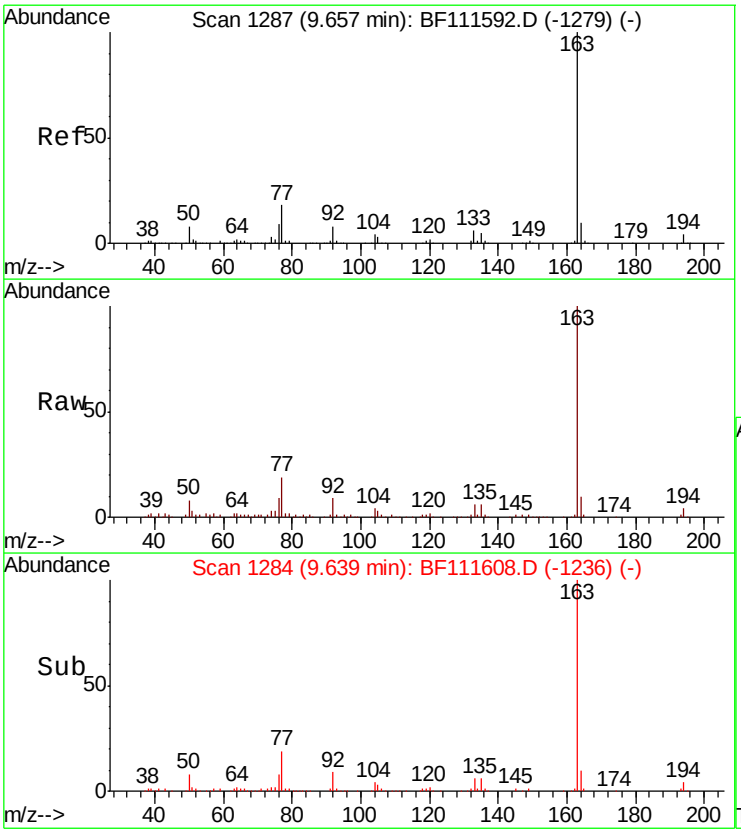
#49
Acenaphthylene
Concen: 1.648 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:152 Resp: 56520

Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.0	27.0
153	18.1	12.3	18.5

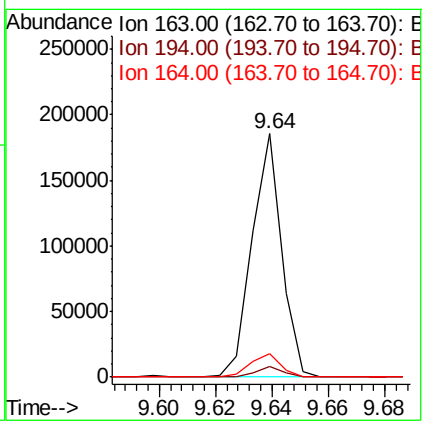


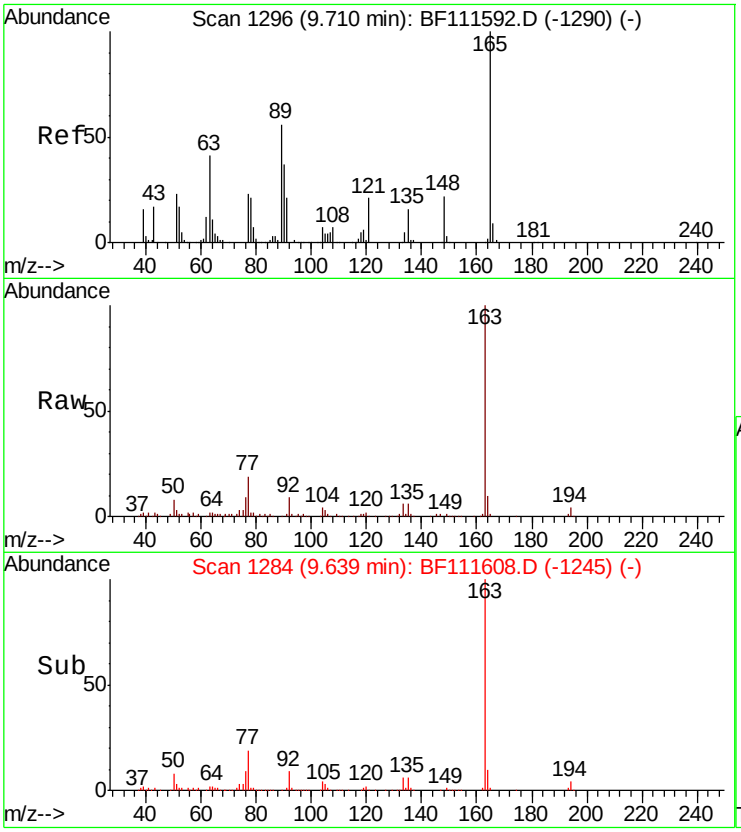


#50
Dimethylphthalate
Concen: 5.255 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:163 Resp: 134949

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.6	8.9	13.3



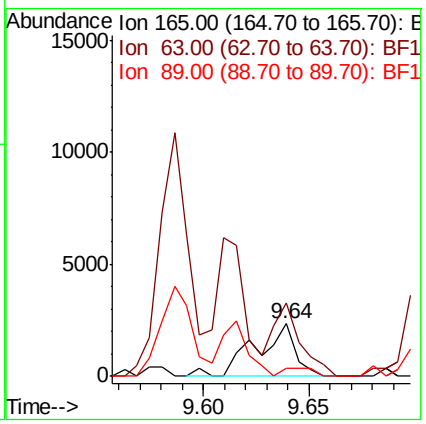


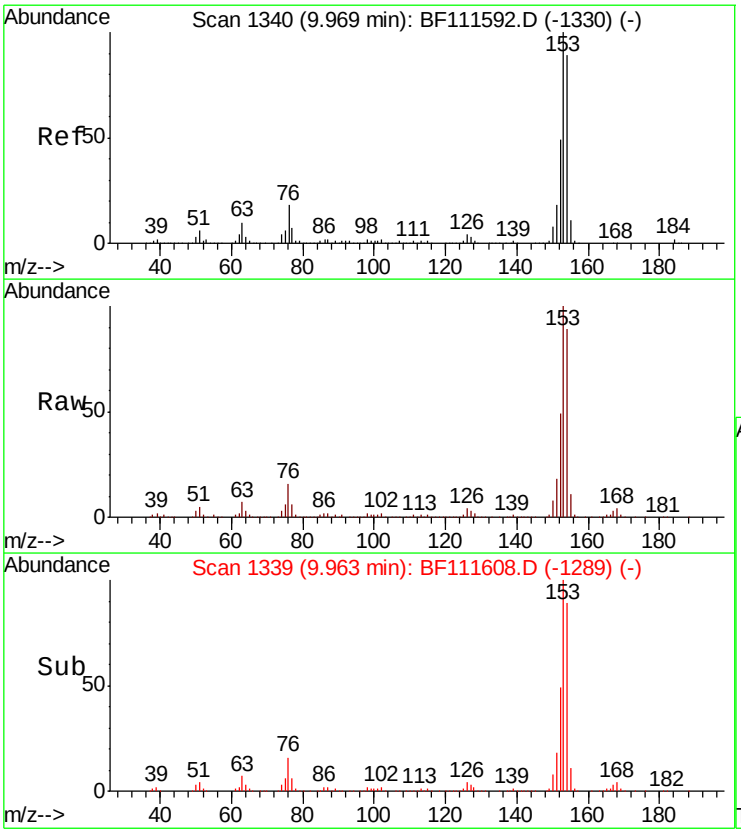
#51
2,6-Dinitrotoluene
Concen: 0.597 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:165 Resp: 3059

Ion	Ratio	Lower	Upper
165	100		
63	140.9	40.5	60.7#
89	15.2	40.0	60.0#

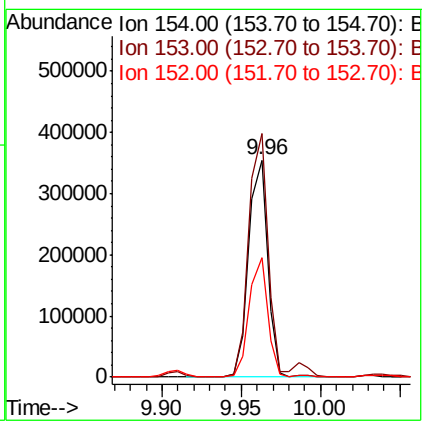


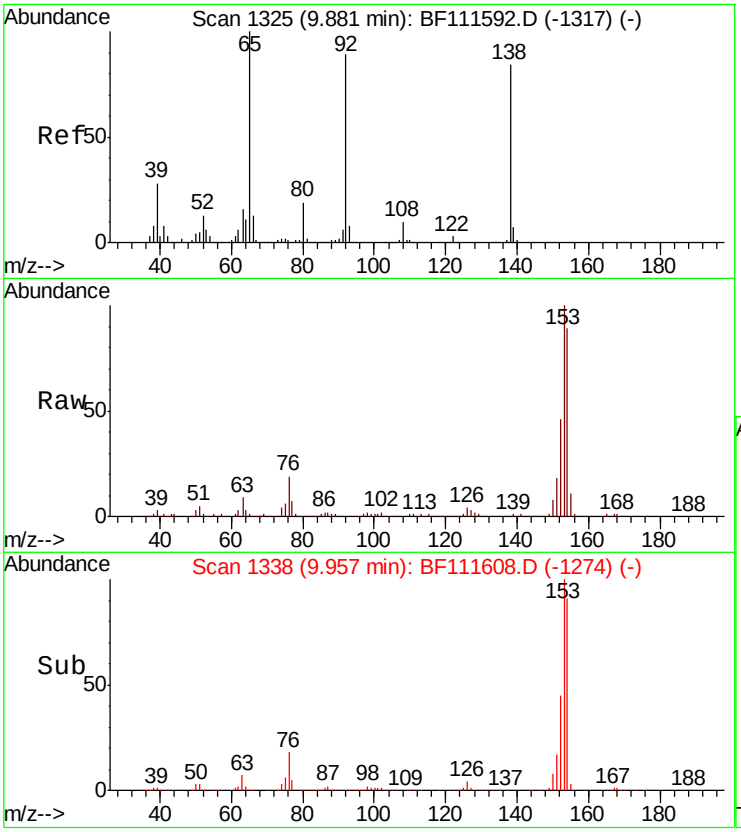


#52
Acenaphthene
Concen: 14.096 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:154 Resp: 298128

Ion	Ratio	Lower	Upper
154	100		
153	112.2	87.8	131.8
152	55.0	43.4	65.2



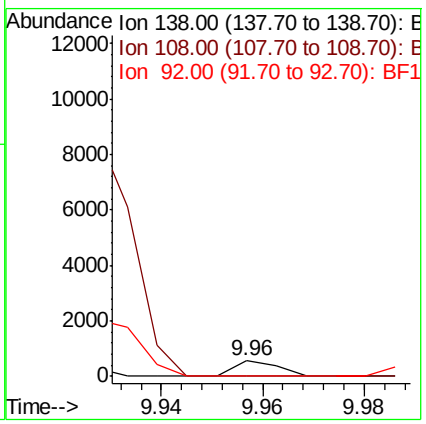


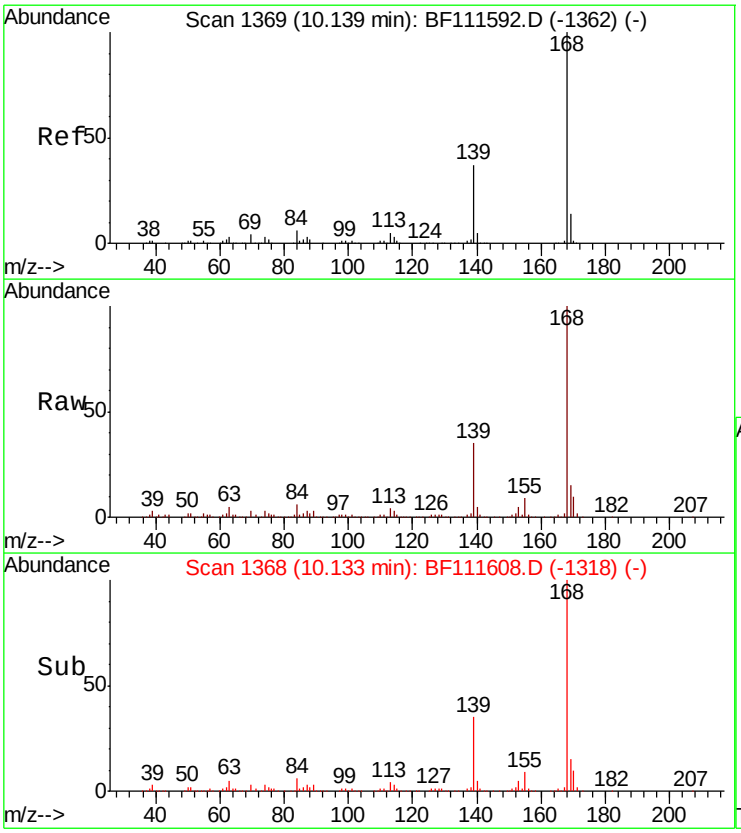
#53
3-Nitroaniline
Concen: 0.061 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.08 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:138 Resp: 334

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.2	12.4#
92	0.0	93.4	140.2#

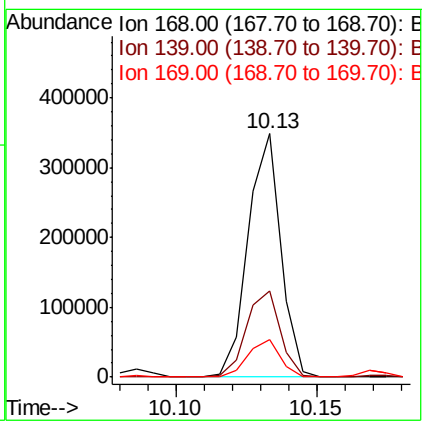


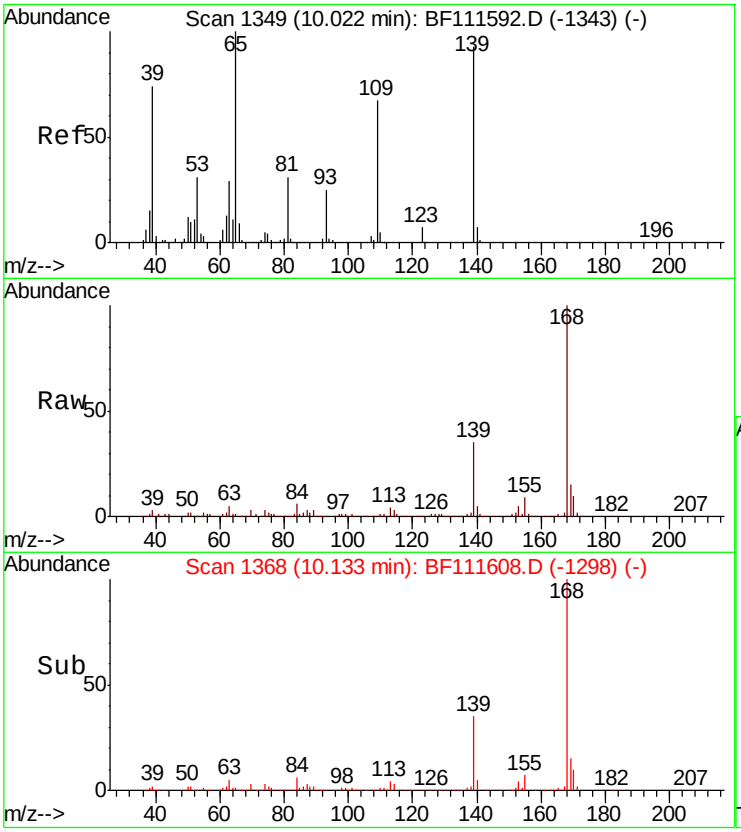


#55
Dibenzofuran
Concen: 8.730 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:168 Resp: 278973

Ion	Ratio	Lower	Upper
168	100		
139	35.4	32.6	49.0
169	15.3	11.8	17.6



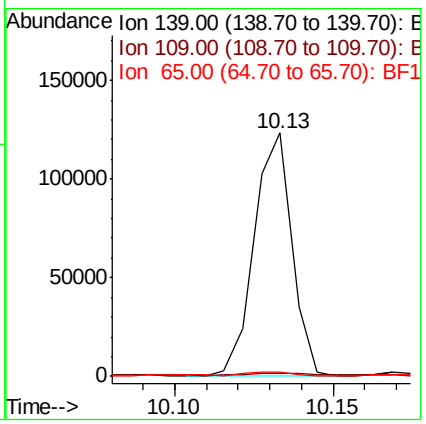


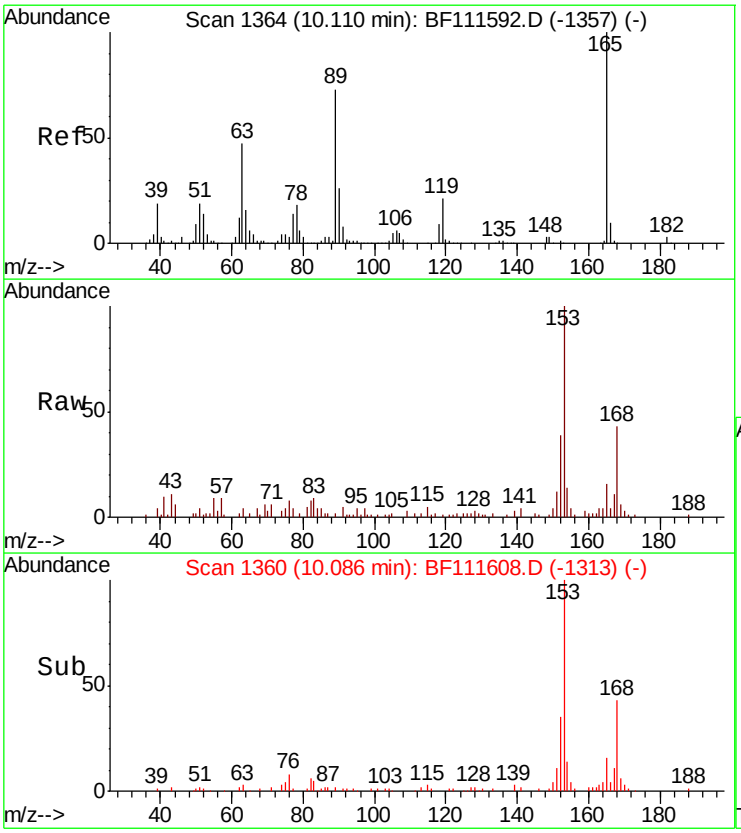
#56
4-Nitrophenol
Concen: 24.598 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.11 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:139 Resp: 102517

Ion	Ratio	Lower	Upper
139	100		
109	1.1	41.8	81.8#
65	2.0	79.6	119.6#

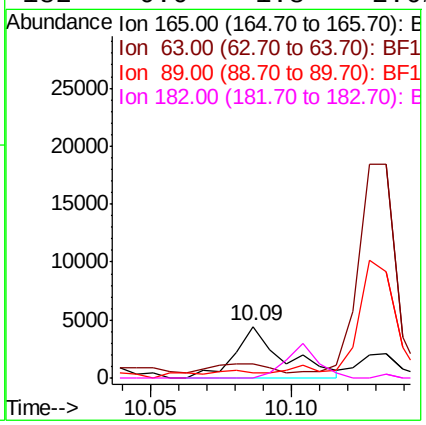


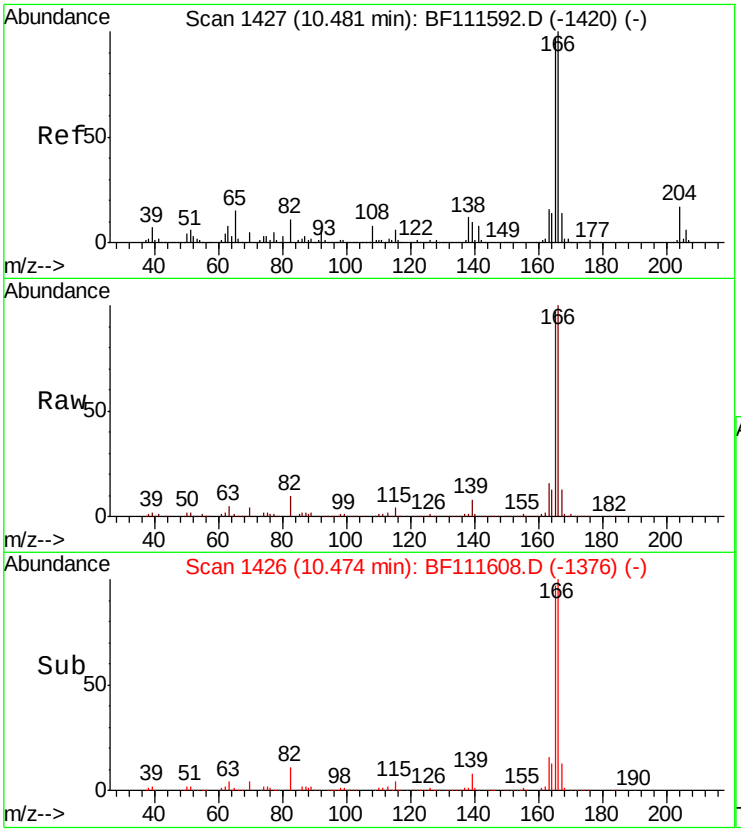


#57
2,4-Dinitrotoluene
Concen: 0.861 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:165 Resp: 5298

Ion	Ratio	Lower	Upper
165	100		
63	27.7	34.6	52.0#
89	9.8	56.2	84.4#
182	0.0	1.8	2.6#



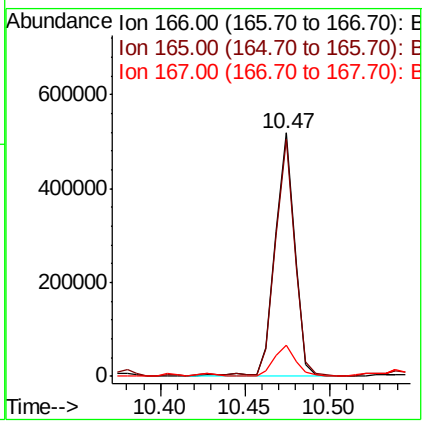


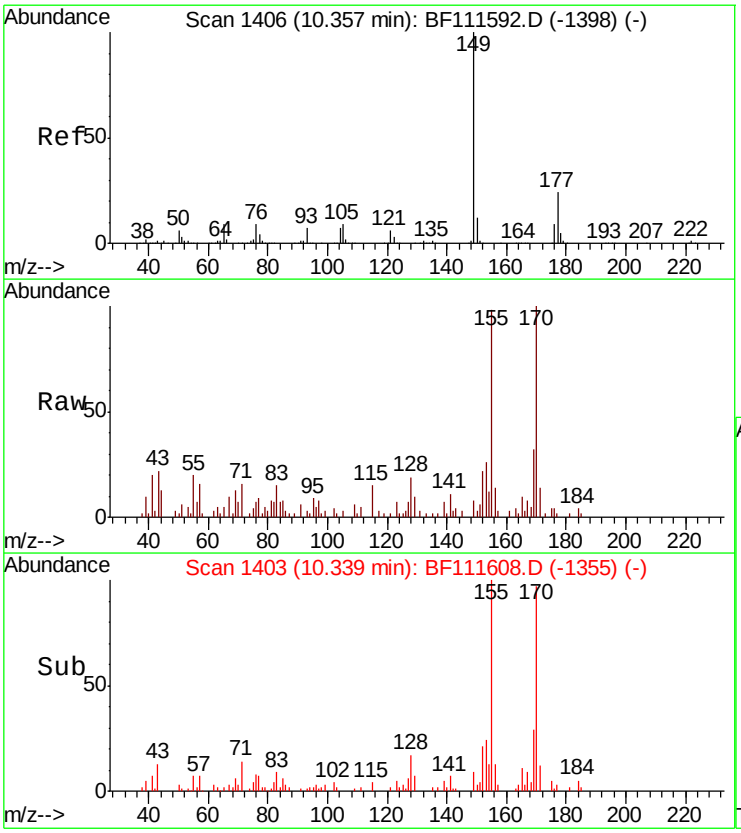
#58
Fluorene
Concen: 17.862 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:166 Resp: 411290

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	12.9	11.2	16.8

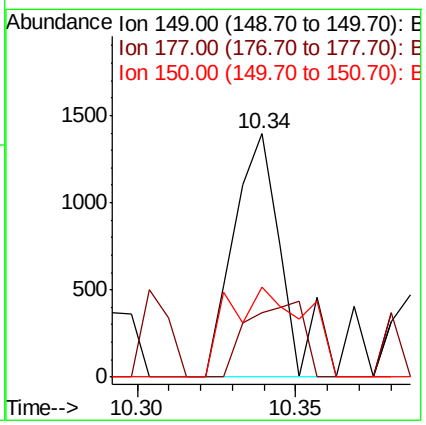


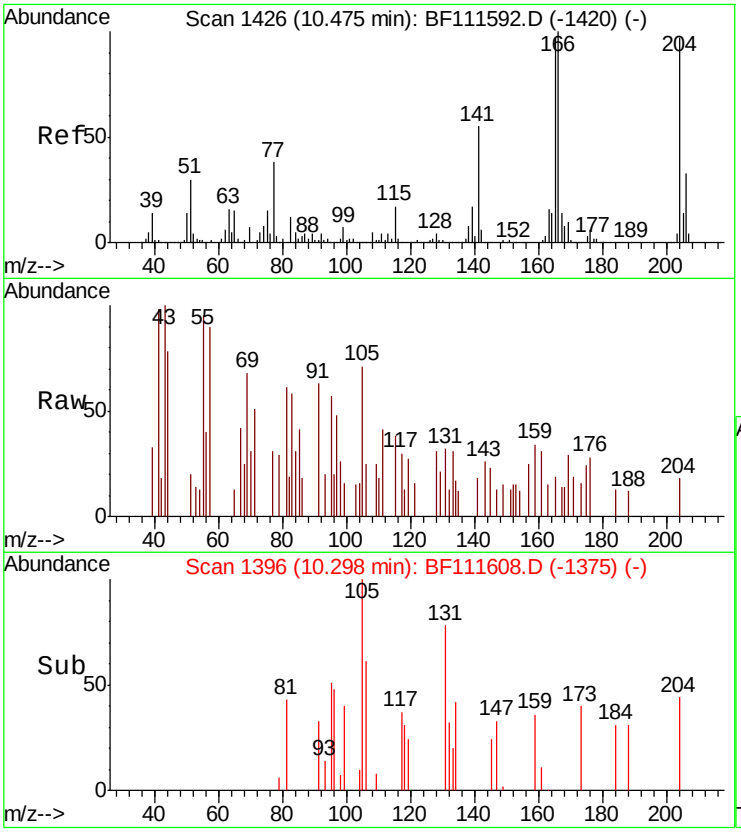


#60
Diethylphthalate
Concen: 0.059 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:149 Resp: 1494

Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.3	27.5
150	36.8	10.6	15.8#



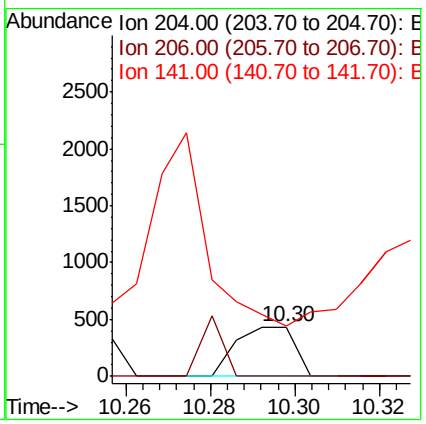


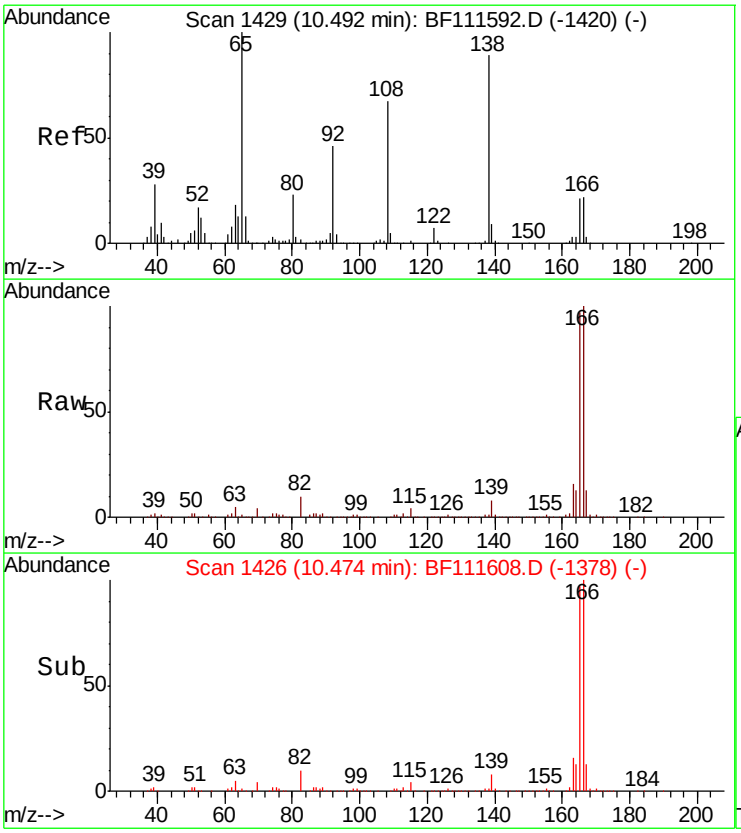
#61
4-Chlorophenyl-phenylether
Concen: 0.033 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.18 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:204 Resp: 417

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	39.8#
141	103.0	52.6	78.8#

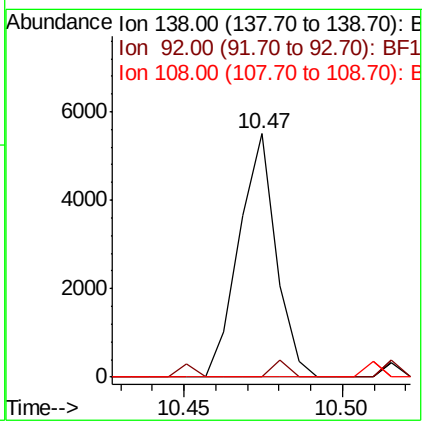


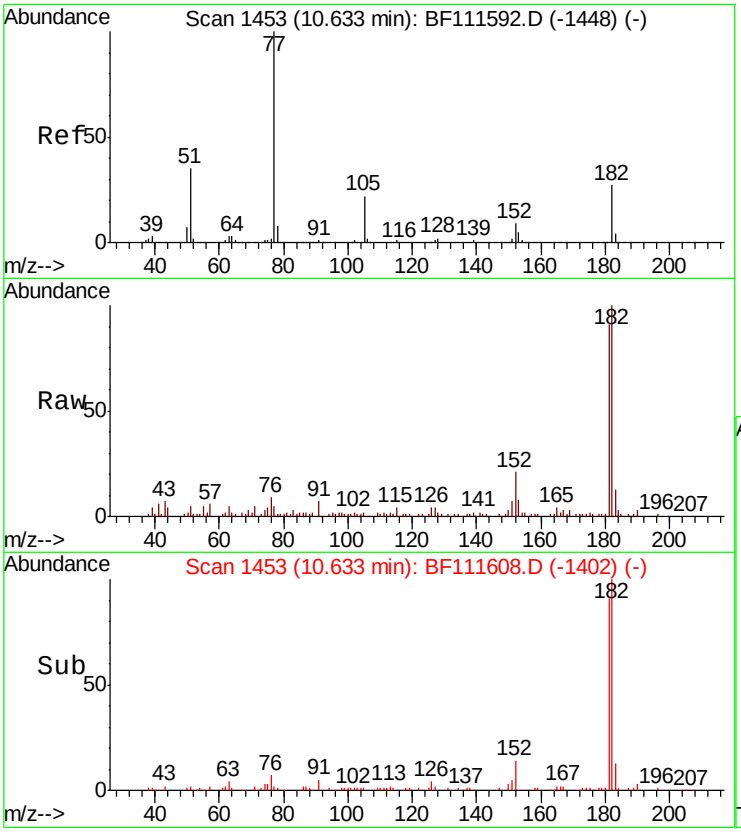


#62
4-Nitroaniline
Concen: 0.840 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:138 Resp: 4458

Ion	Ratio	Lower	Upper
138	100		
92	0.0	29.9	69.9#
108	0.0	43.2	83.2#



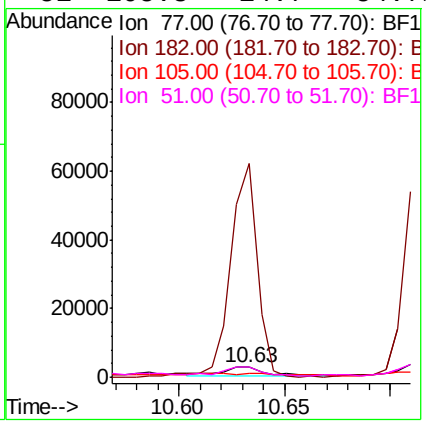


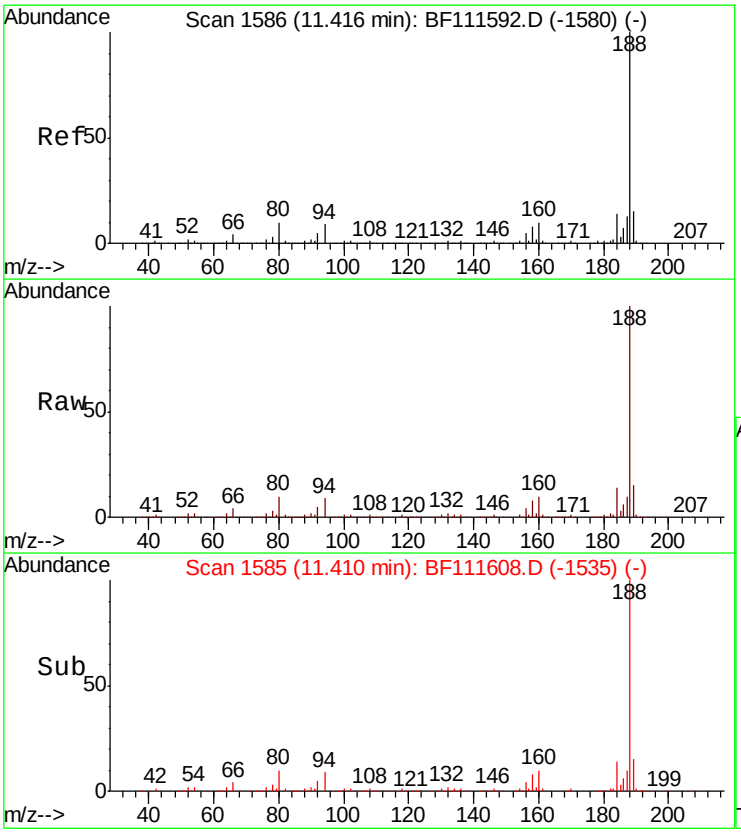
#63
Azobenzene
Concen: 0.127 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion: 77 Resp: 3201

Ion	Ratio	Lower	Upper
77	100		
182	2122.0	4.9	44.9#
105	33.3	6.0	46.0
51	105.8	14.7	54.7#

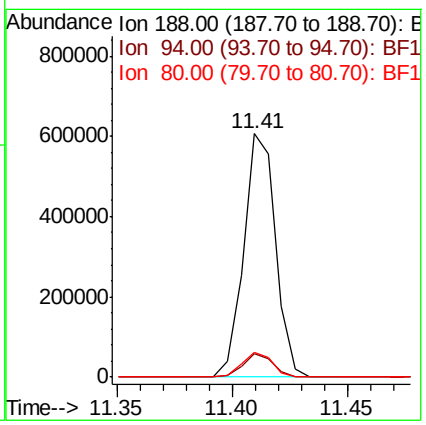


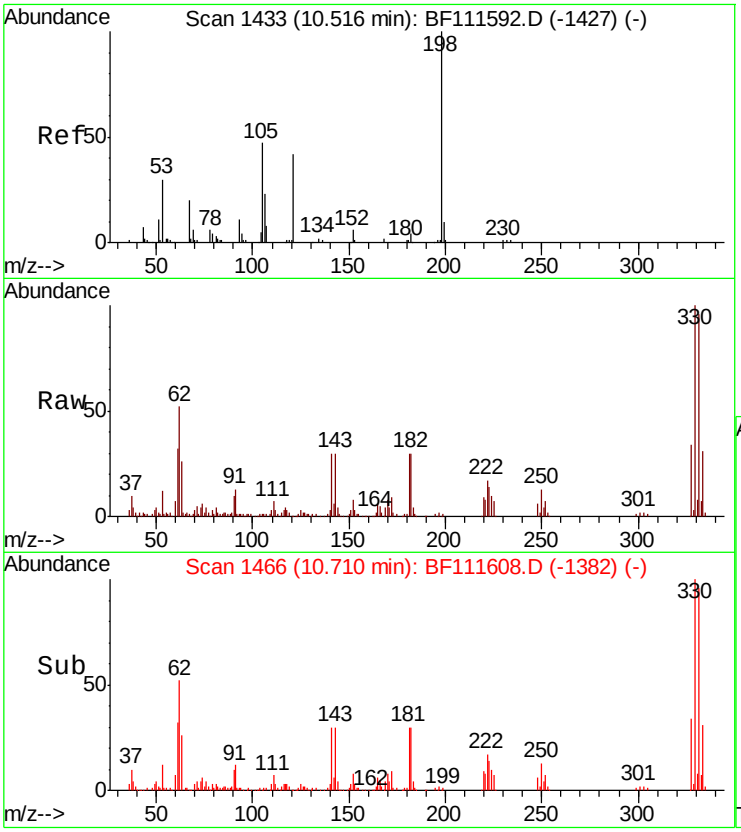


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:188 Resp: 585785

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.6	14.4#
80	10.1	9.8	14.6



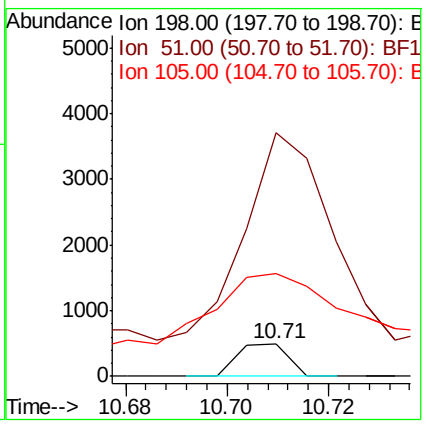


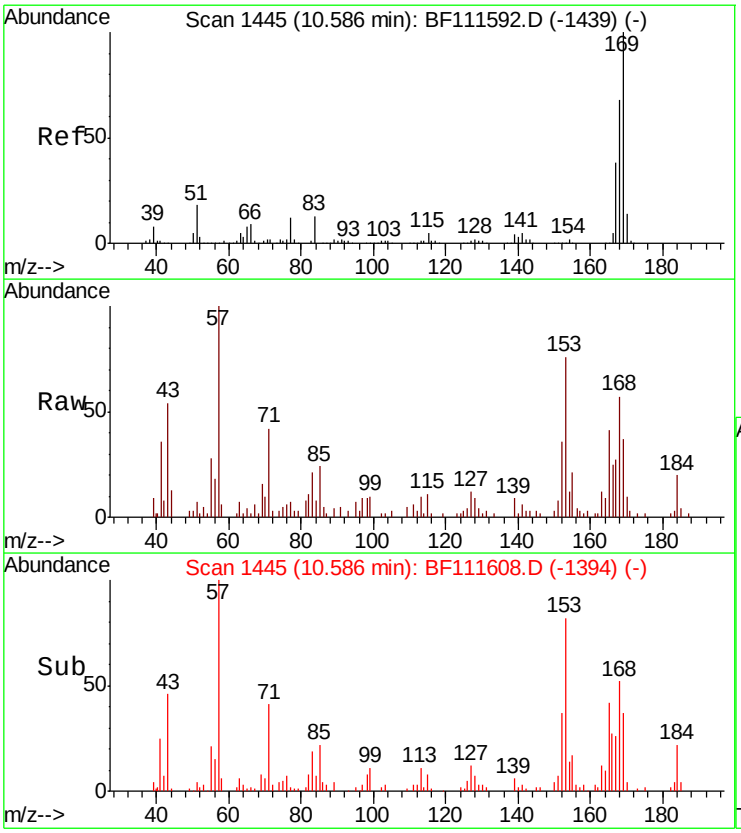
#65
4,6-Dinitro-2-methylphenol
Concen: 6.813 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:198 Resp: 339

Ion	Ratio	Lower	Upper
198	100		
51	748.9	48.0	88.0#
105	317.0	34.0	74.0#

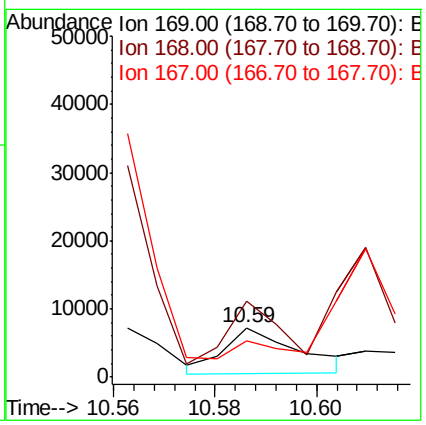


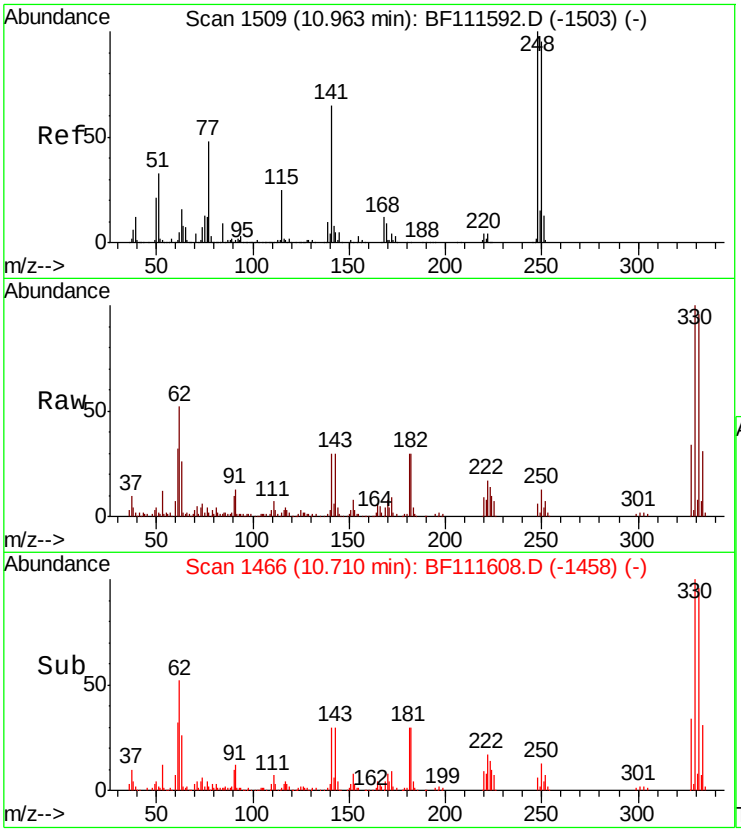


#66
n-Nitrosodiphenylamine
Concen: 0.351 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:169 Resp: 6910

Ion	Ratio	Lower	Upper
169	100		
168	152.1	54.4	81.6#
167	72.8	30.5	45.7#



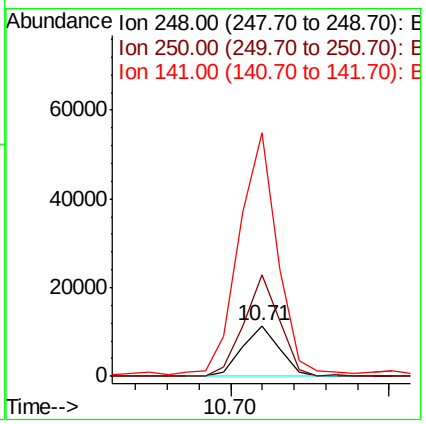


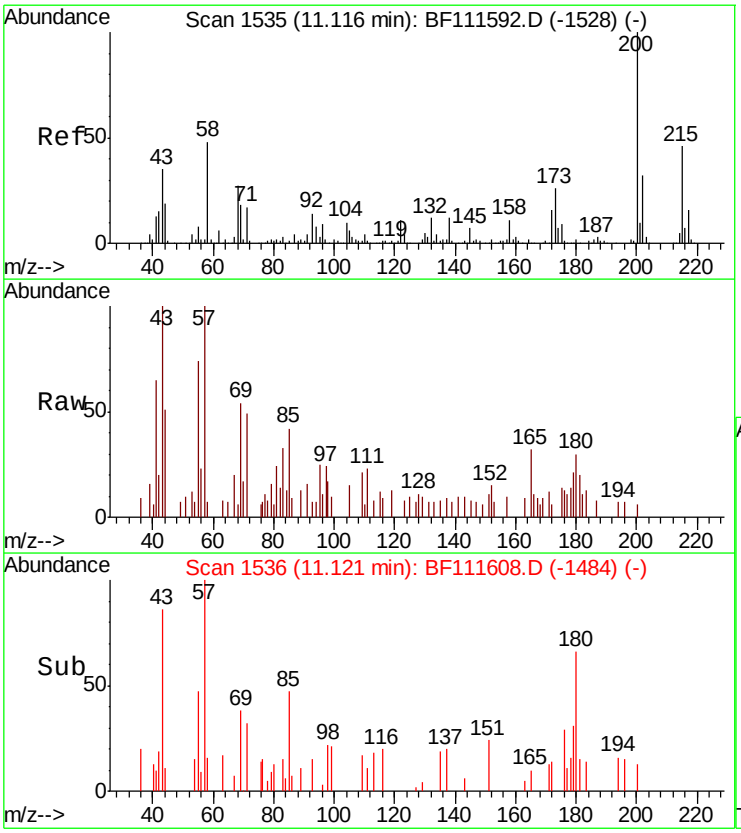
#67
4-Bromophenyl-phenylether
Concen: 1.263 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:248 Resp: 9180

Ion	Ratio	Lower	Upper
248	100		
250	200.3	77.0	115.4#
141	482.5	63.0	94.6#

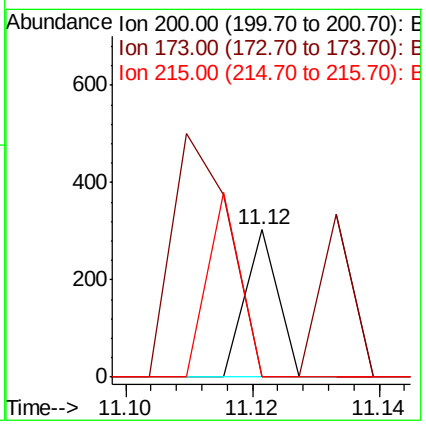


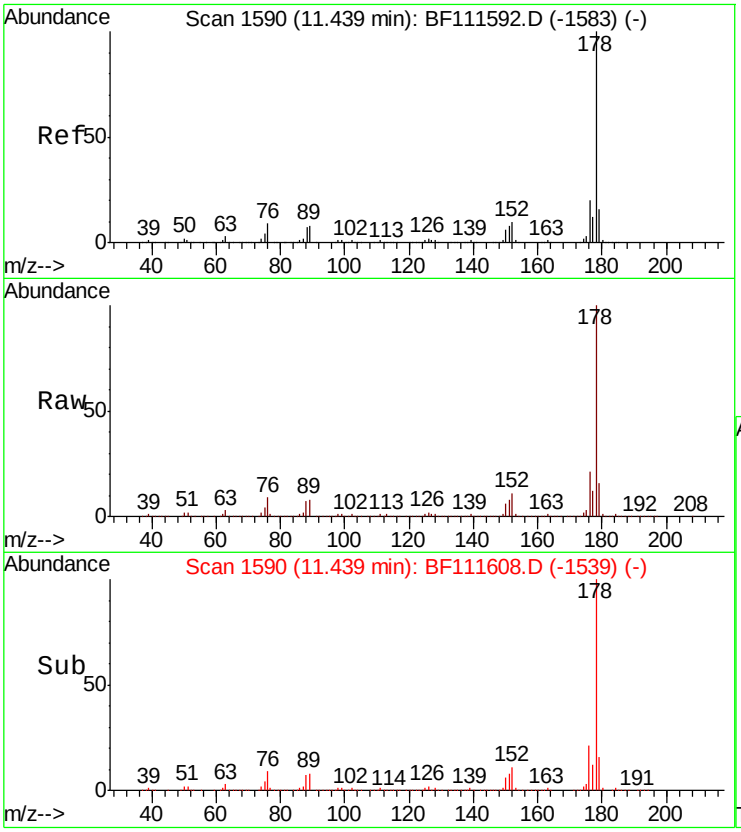


#69
Atrazine
Concen: 0.016 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:200 Resp: 107

Ion	Ratio	Lower	Upper
200	100		
173	0.0	10.1	50.1#
215	0.0	26.9	66.9#



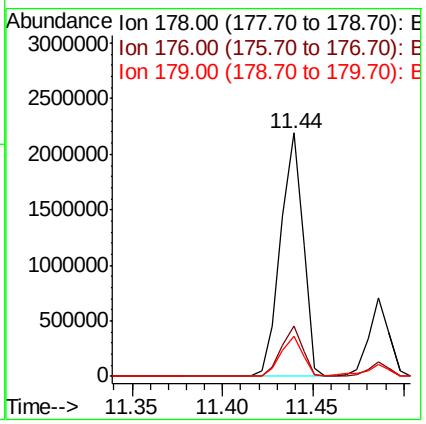


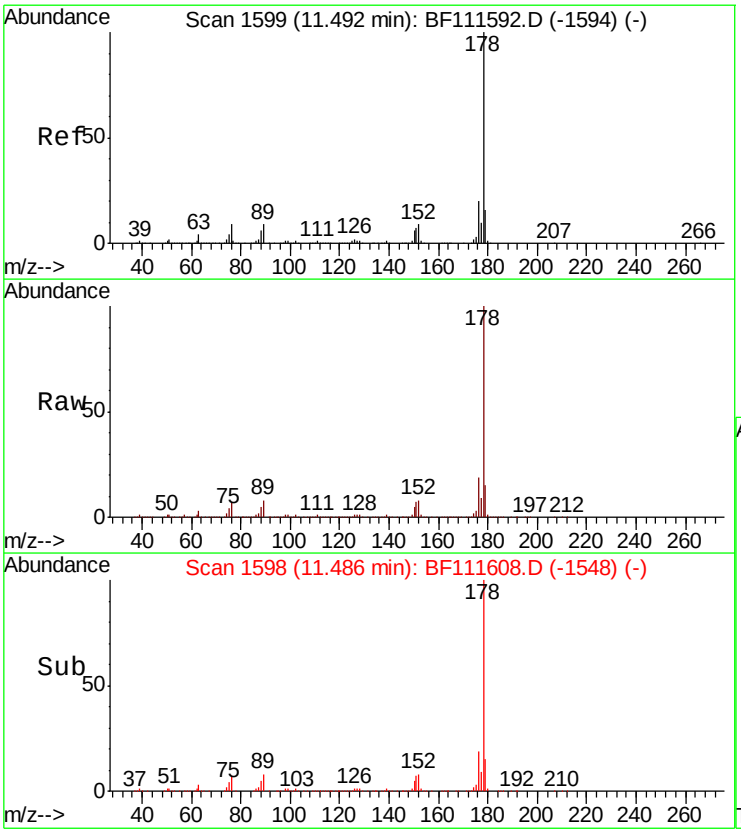
#71
Phenanthrene
Concen: 61.371 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:178 Resp: 1906570

Ion	Ratio	Lower	Upper
178	100		
176	20.7	18.1	27.1
179	16.4	14.0	21.0

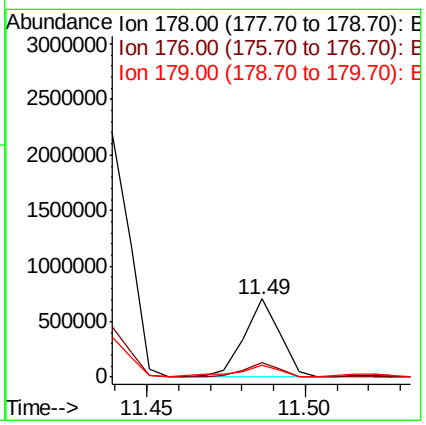


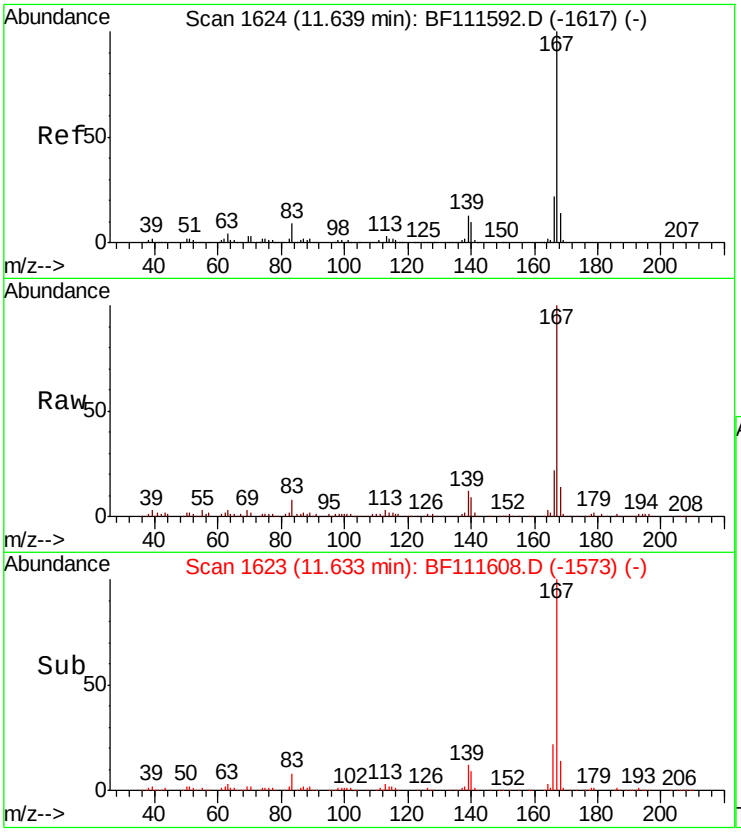


#72
Anthracene
Concen: 17.190 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:178 Resp: 536026

Ion	Ratio	Lower	Upper
178	100		
176	18.9	17.2	25.8
179	15.5	13.8	20.8



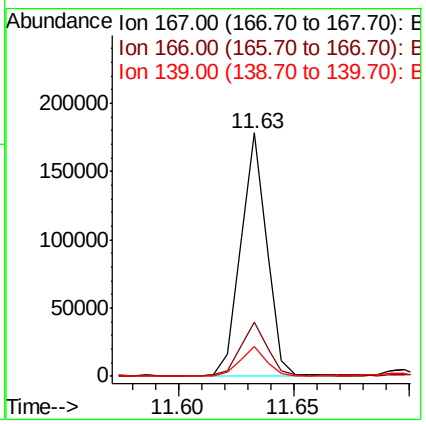


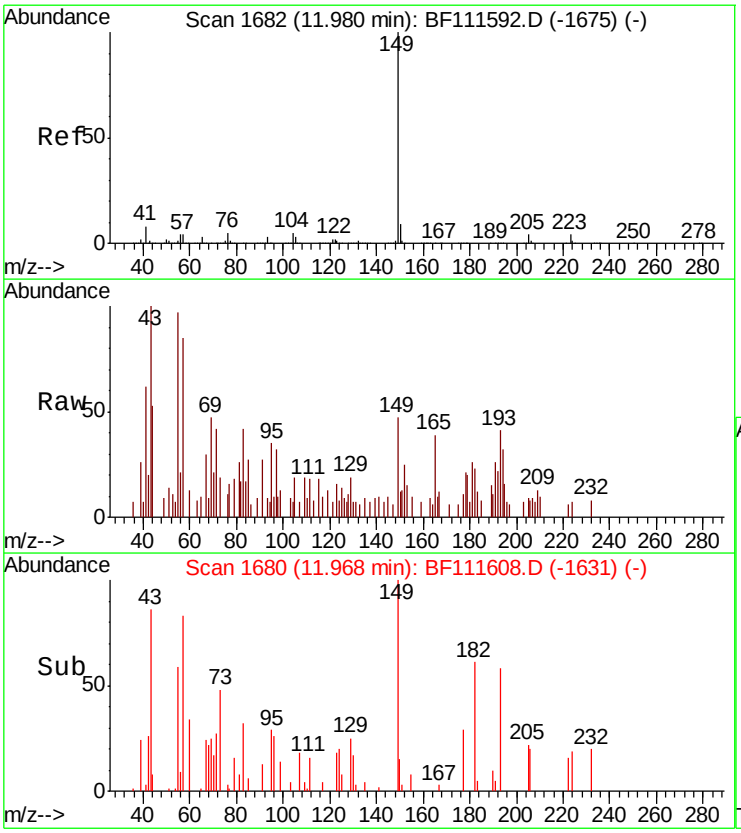
#73
Carbazole
Concen: 4.622 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:167 Resp: 139923

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.3	28.9
139	12.3	11.9	17.9

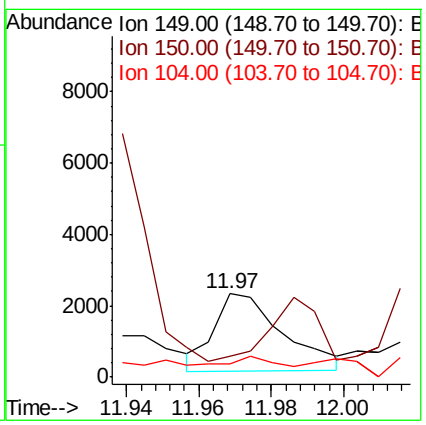


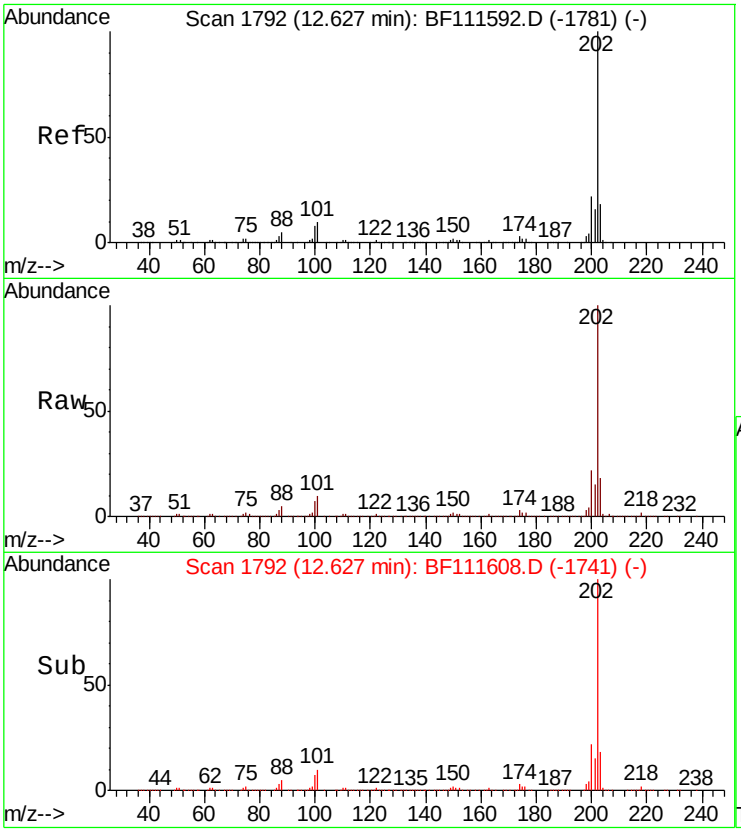


#74
Di-n-butylphthalate
Concen: 0.084 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:149 Resp: 2856

Ion	Ratio	Lower	Upper
149	100		
150	25.4	8.8	13.2#
104	15.8	4.5	6.7#



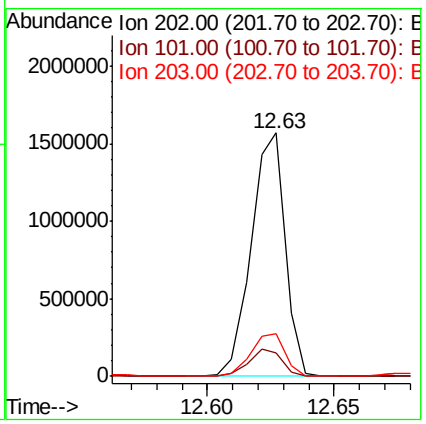


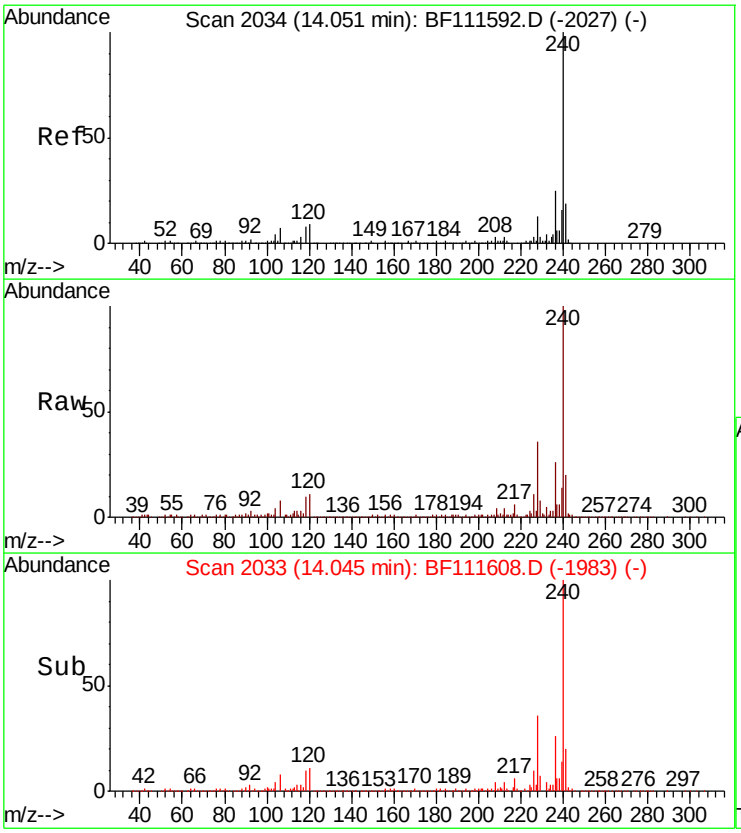
#75
Fluoranthene
Concen: 46.366 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:202 Resp: 1458624

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	33.8
203	17.7	0.0	38.6

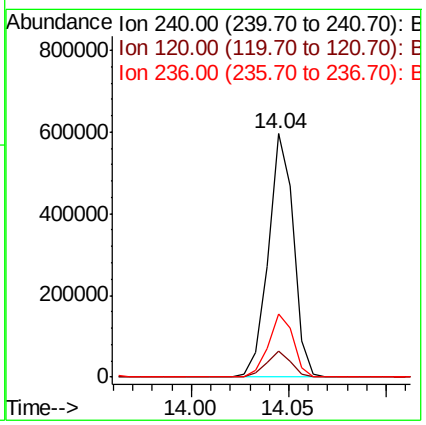


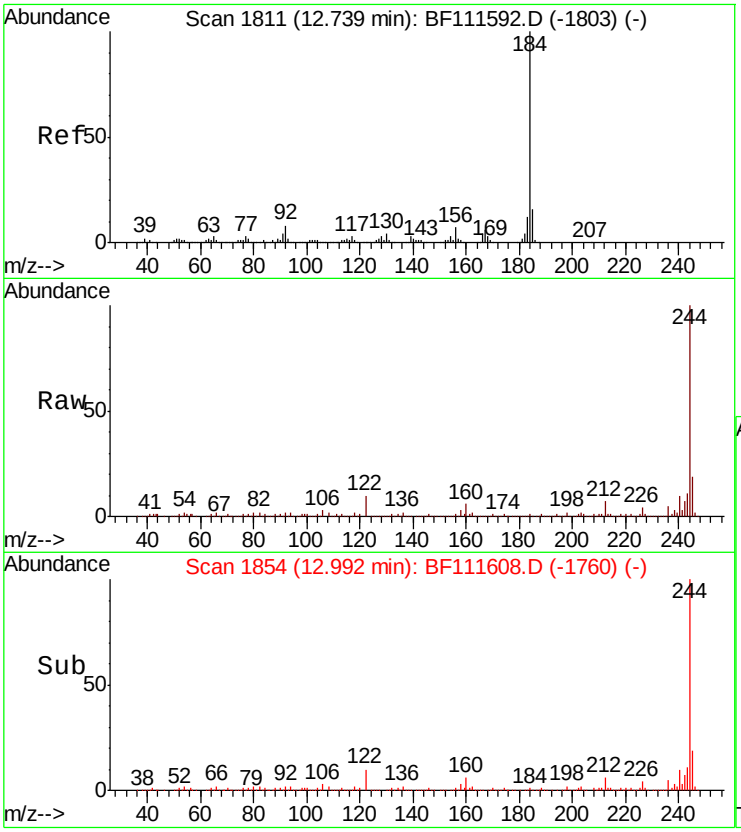


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:240 Resp: 529513

Ion	Ratio	Lower	Upper
240	100		
120	10.9	12.2	18.2#
236	26.1	20.2	30.2



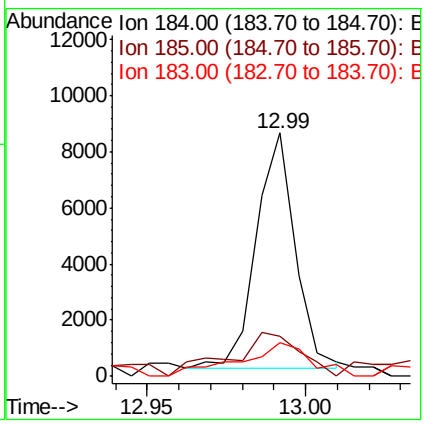


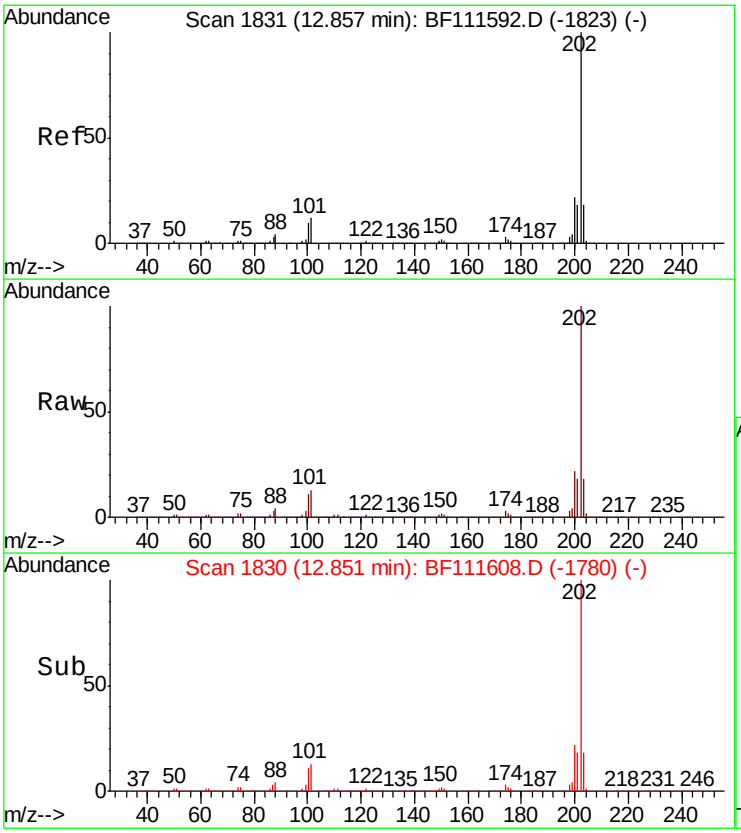
#77
Benzidine
Concen: 0.358 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.25 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:184 Resp: 7124

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.6
183	13.9	9.3	13.9

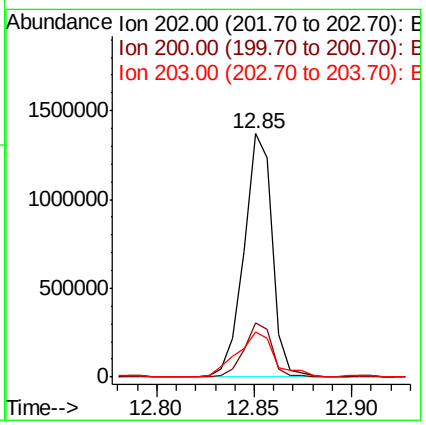


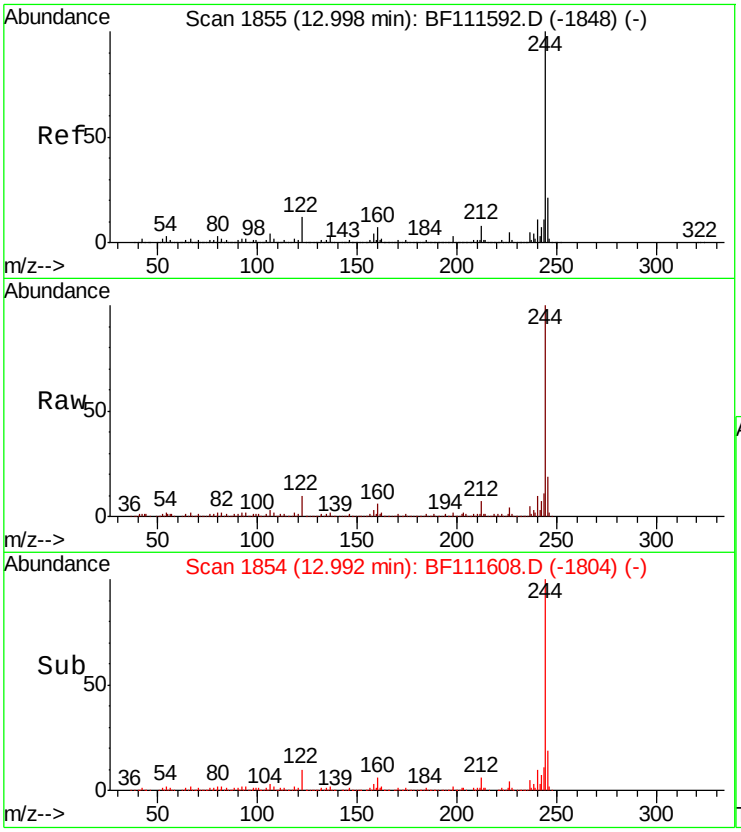


#78
Pyrene
Concen: 36.679 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:202 Resp: 1371537

Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.0	28.4
203	18.4	15.2	22.8



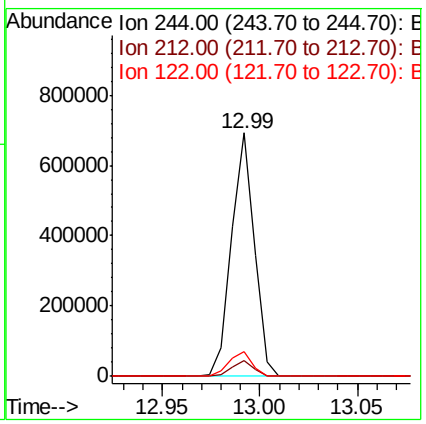


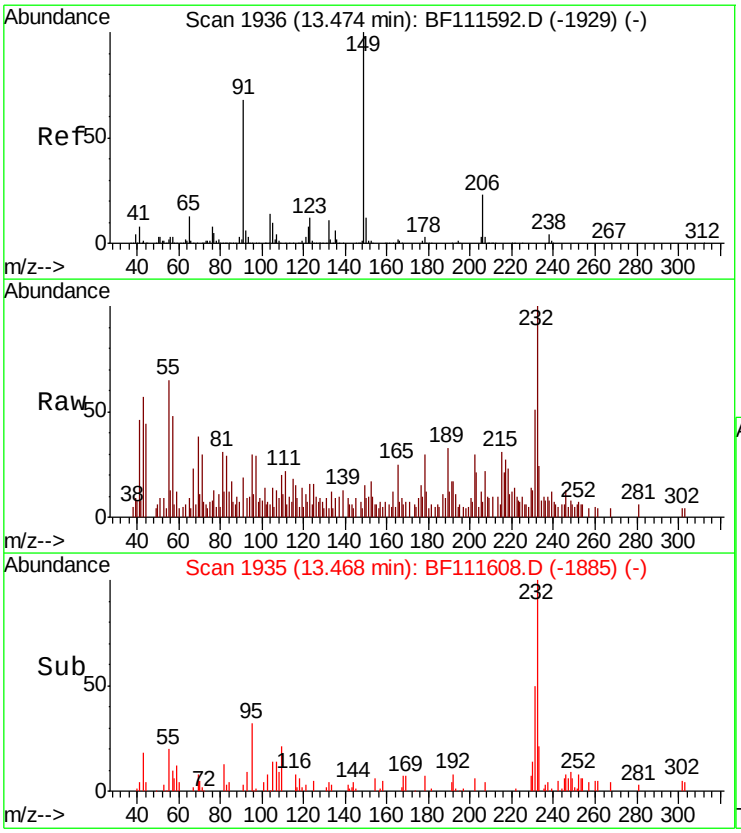
#79
Terphenyl-d14
Concen: 20.184 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:244 Resp: 563560

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	10.1	13.1	19.7#

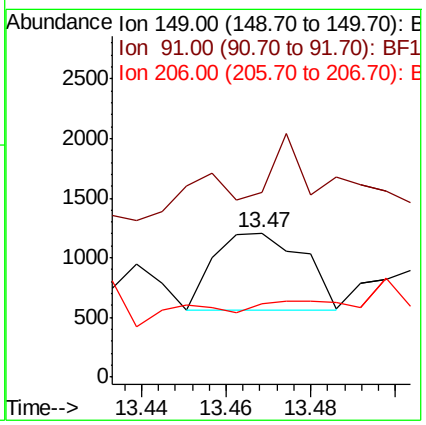


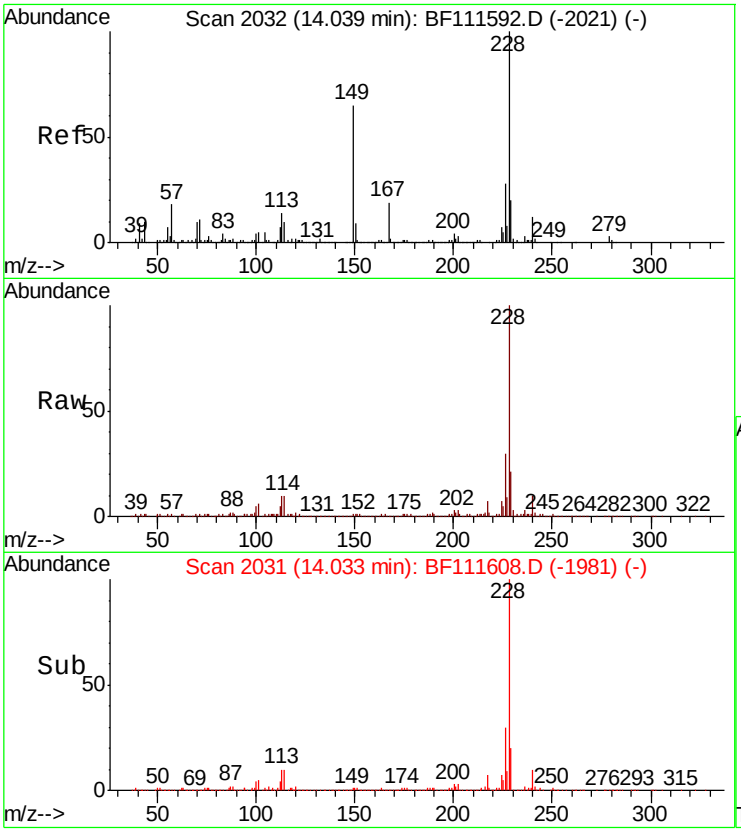


#80
Butylbenzylphthalate
Concen: 0.062 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:149 Resp: 951

Ion	Ratio	Lower	Upper
149	100		
91	128.0	63.8	95.6#
206	51.1	15.1	22.7#



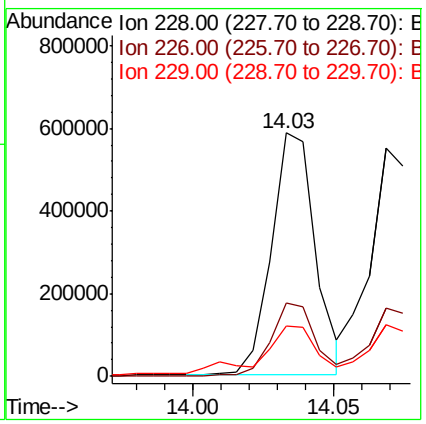


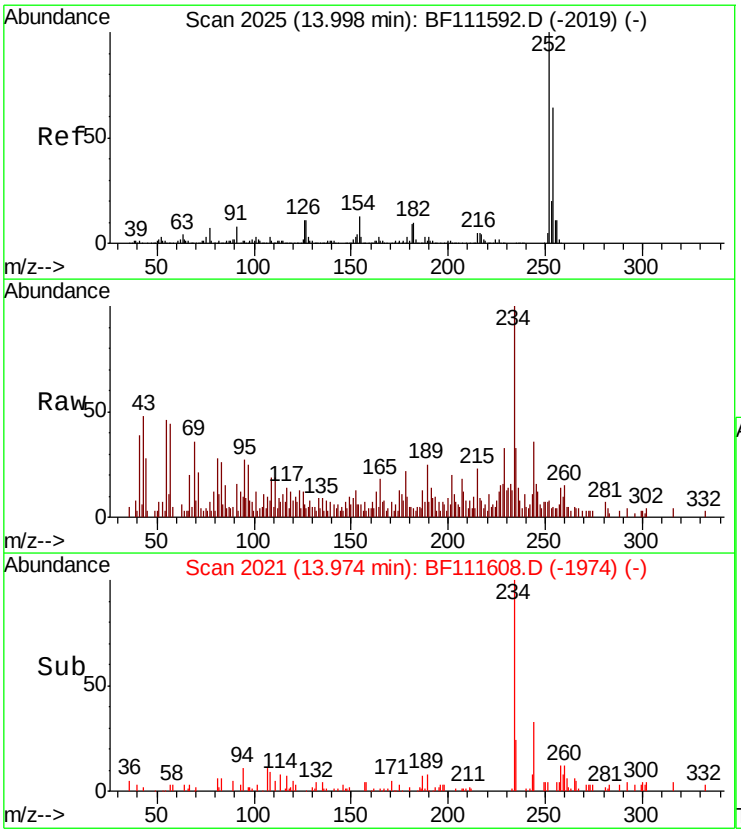
#81
Benzo(a)anthracene
Concen: 21.002 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:228 Resp: 634660

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	34.0
229	20.8	16.3	24.5

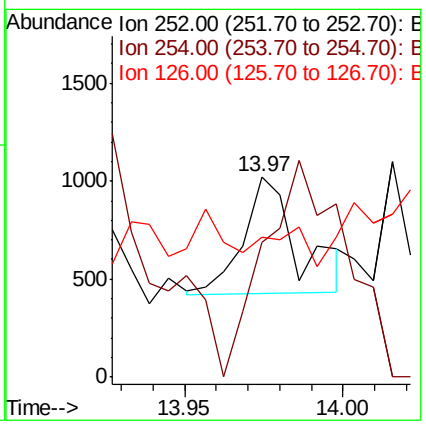


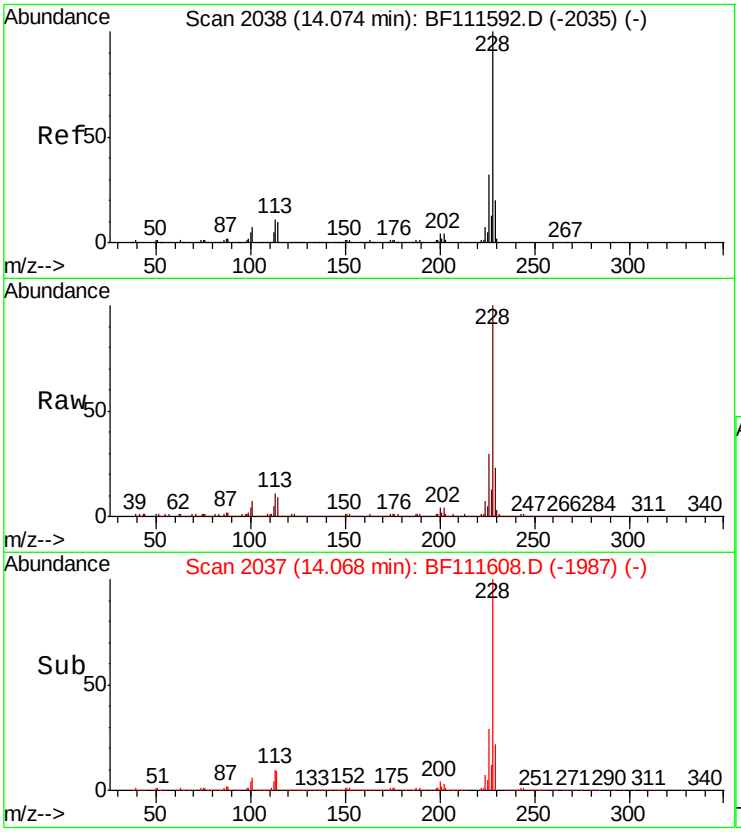


#82
3,3'-Dichlorobenzidine
Concen: 0.060 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:252 Resp: 712

Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.7	79.1
126	70.0	11.1	16.7#



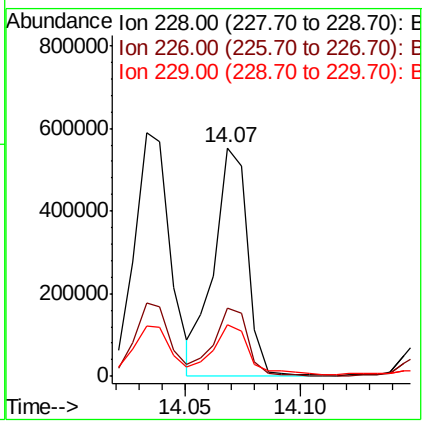


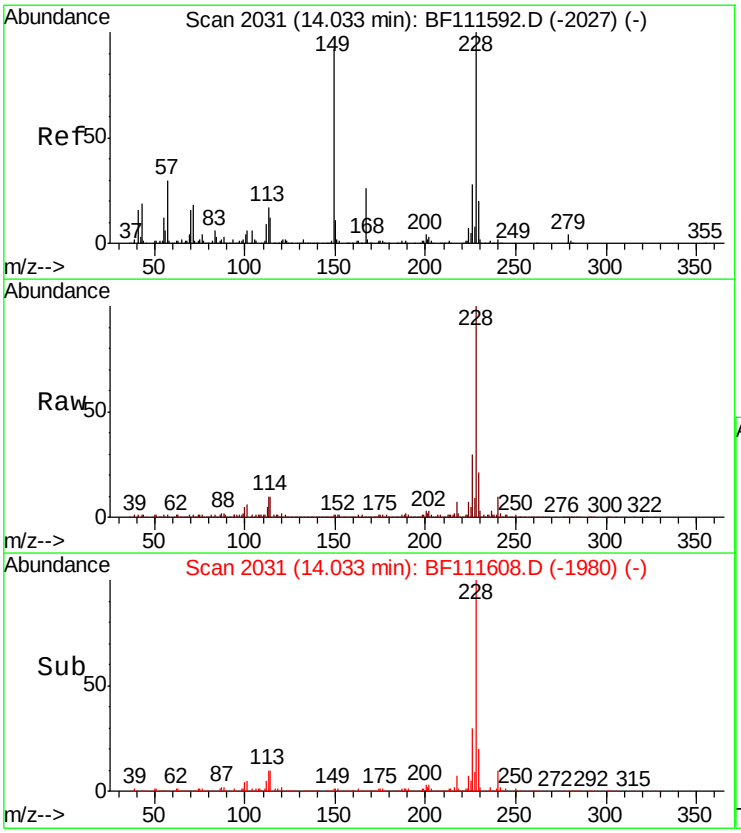
#83
Chrysene
Concen: 18.616 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:228 Resp: 552914

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.3	37.9
229	22.5	17.2	25.8

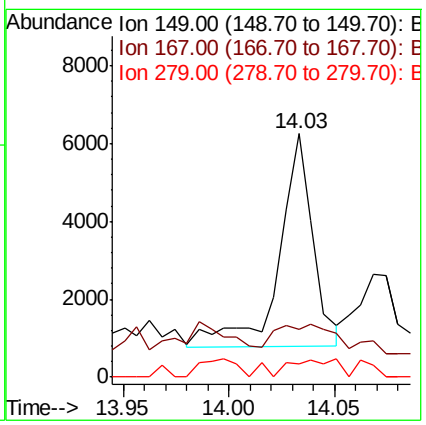


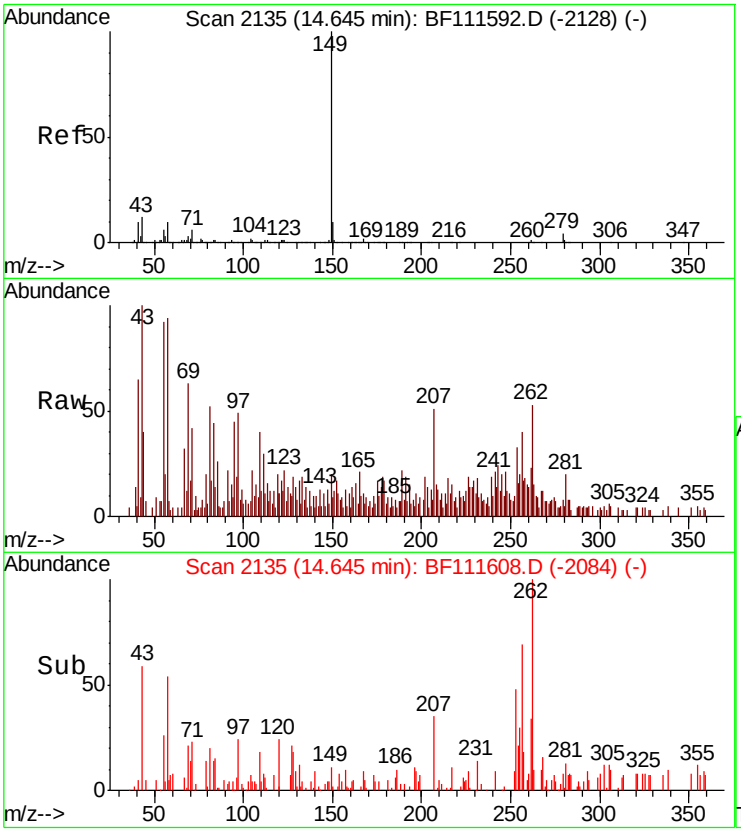


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.319 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:149 Resp: 6121

Ion	Ratio	Lower	Upper
149	100		
167	19.6	22.5	33.7#
279	5.6	2.6	4.0#



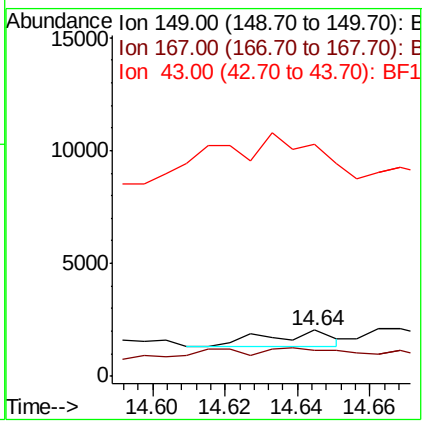


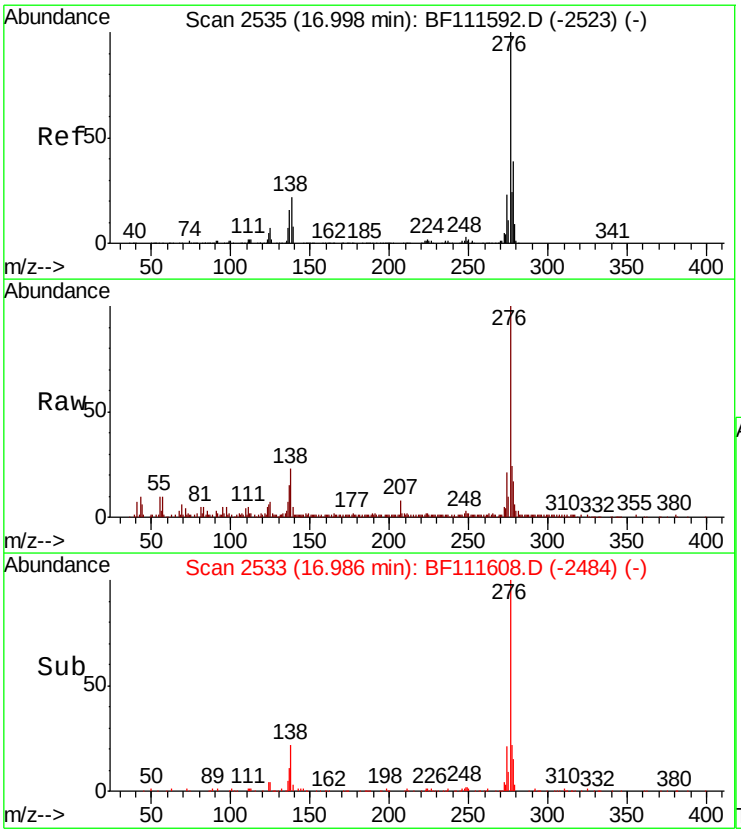
#85
Di-n-octyl phthalate
Concen: 0.031 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:149 Resp: 910

Ion	Ratio	Lower	Upper
149	100		
167	51.5	1.3	1.9#
43	0.0	10.9	16.3#

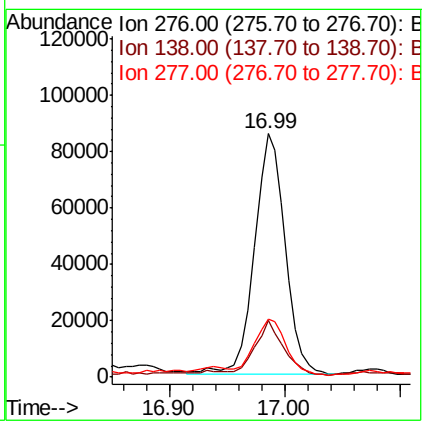


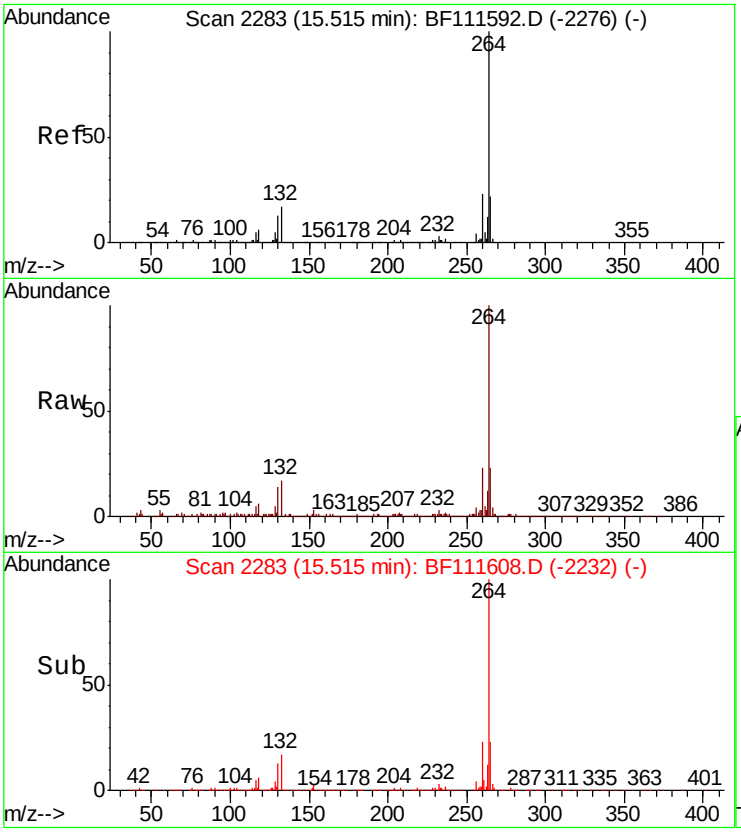


#86
Indeno(1,2,3-cd)pyrene
Concen: 6.246 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:276 Resp: 157706

Ion	Ratio	Lower	Upper
276	100		
138	21.9	27.8	41.6#
277	24.0	20.1	30.1



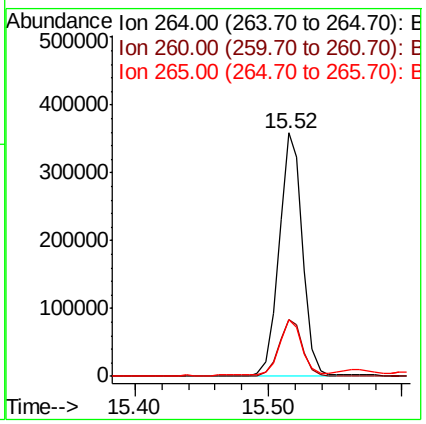


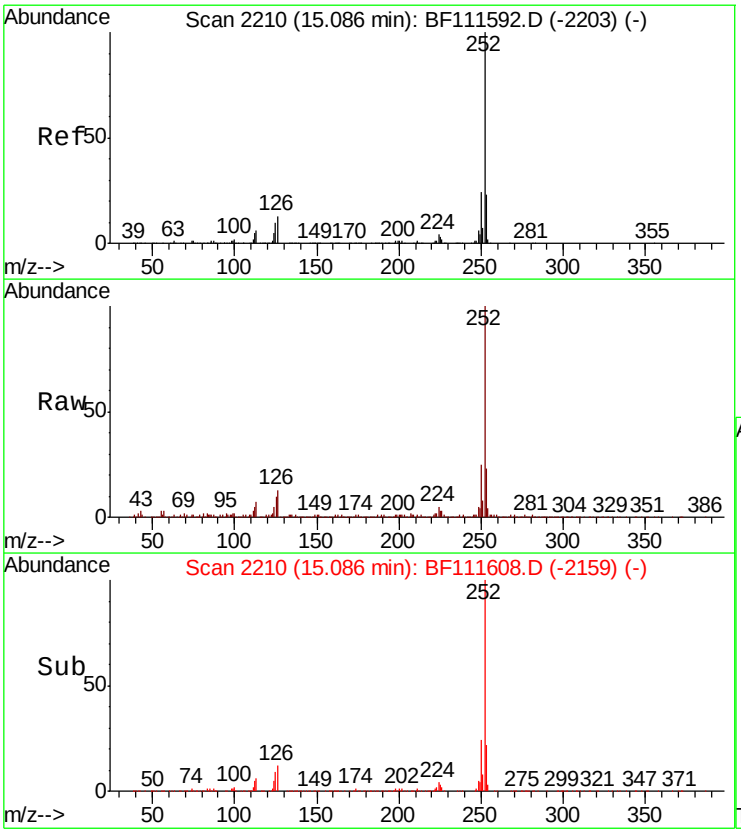
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:264 Resp: 437440

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	23.1	17.7	26.5

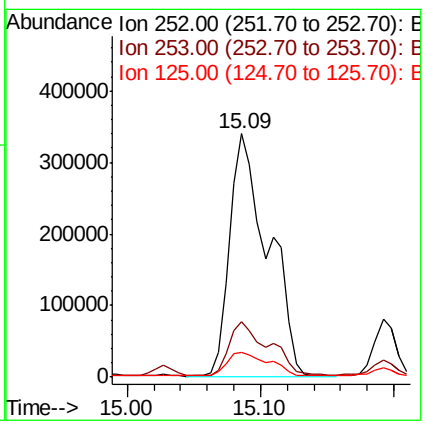


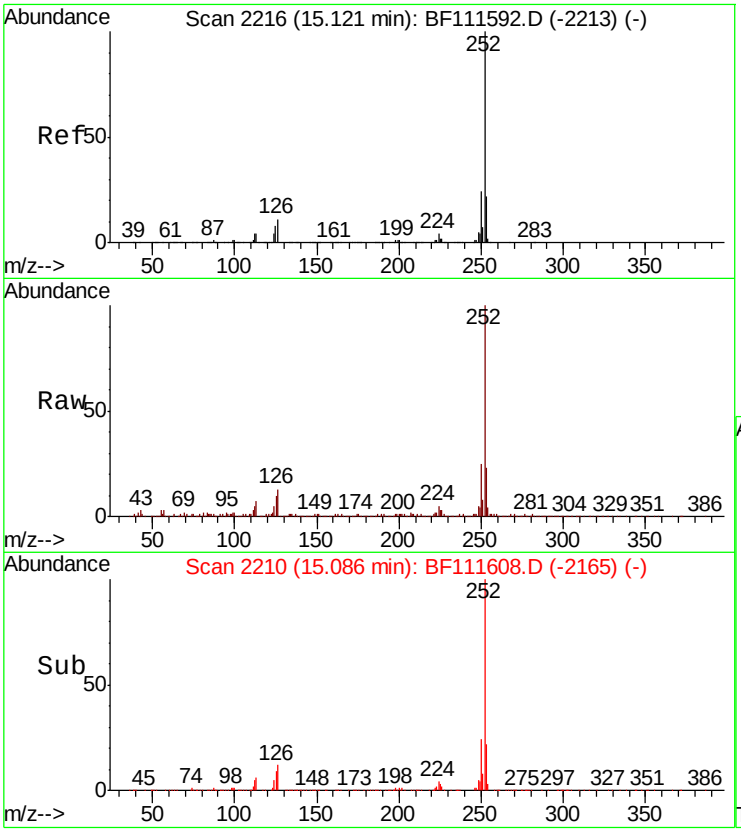


#88
Benzo(b)fluoranthene
Concen: 26.585 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:252 Resp: 679674

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.9	10.4	15.6#



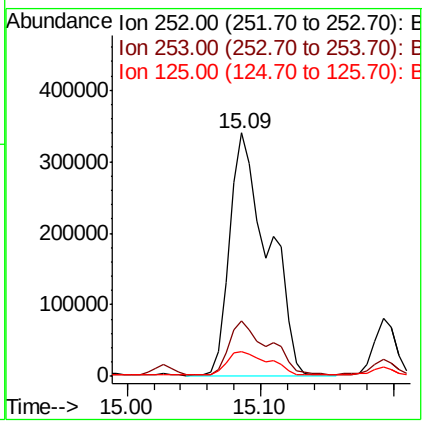


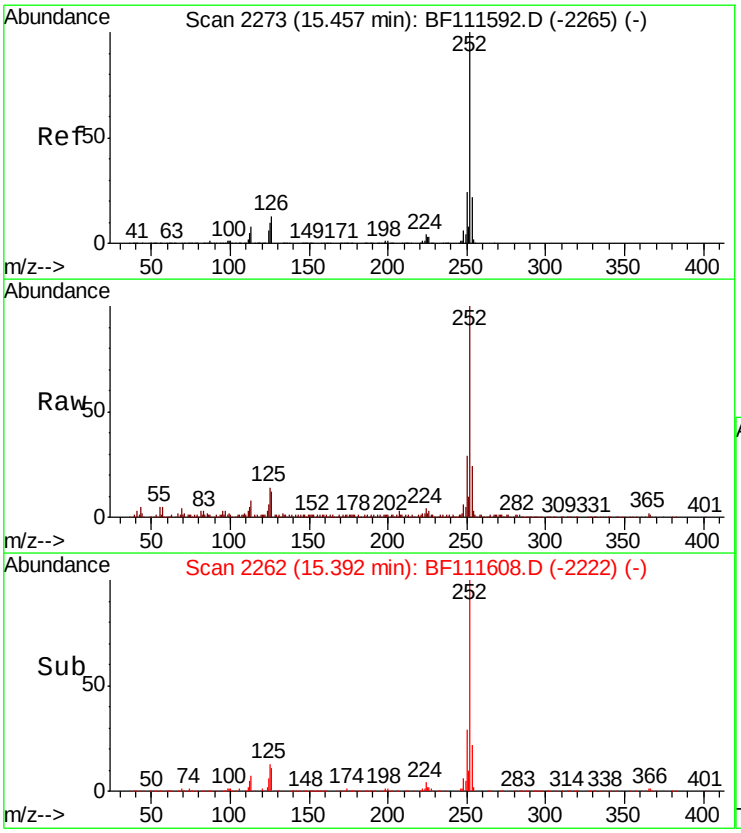
#89
Benzo(k)fluoranthene
Concen: 27.925 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:252 Resp: 679674

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.9	9.8	14.8

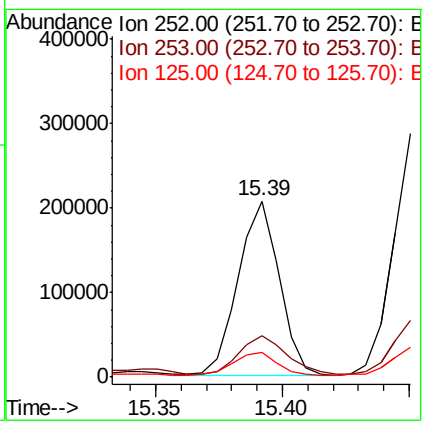


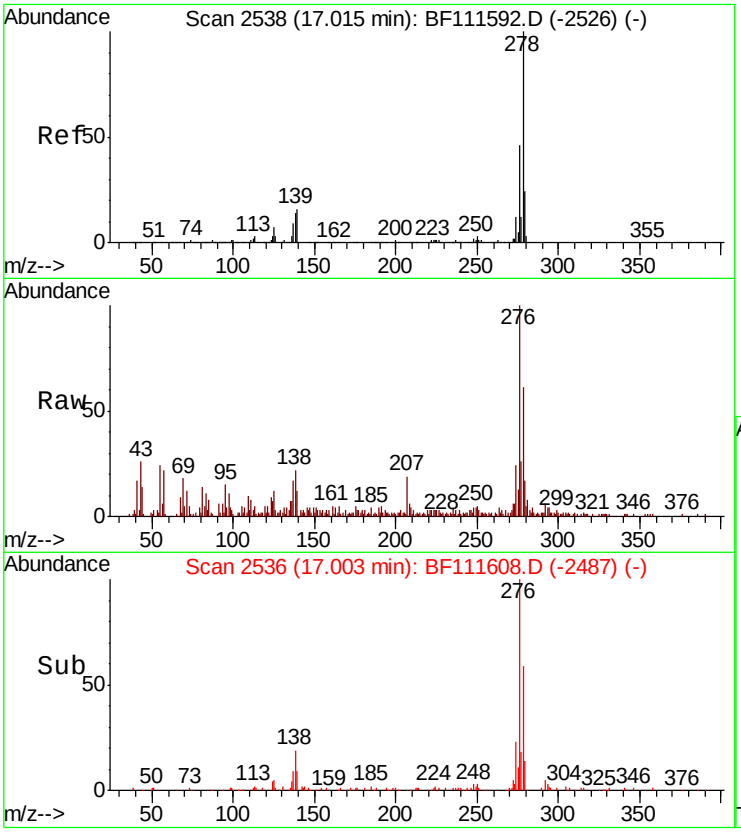


#90
Benzo(a)pyrene
Concen: 10.169 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.06 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:252 Resp: 236192

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	14.3	12.3	18.5



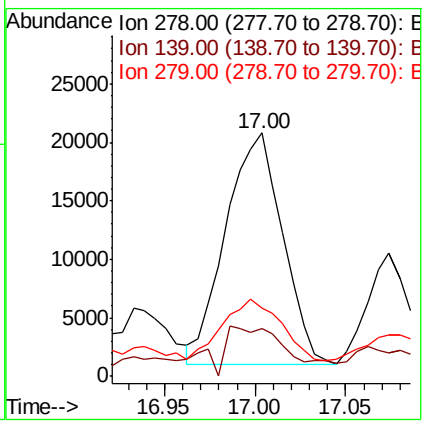


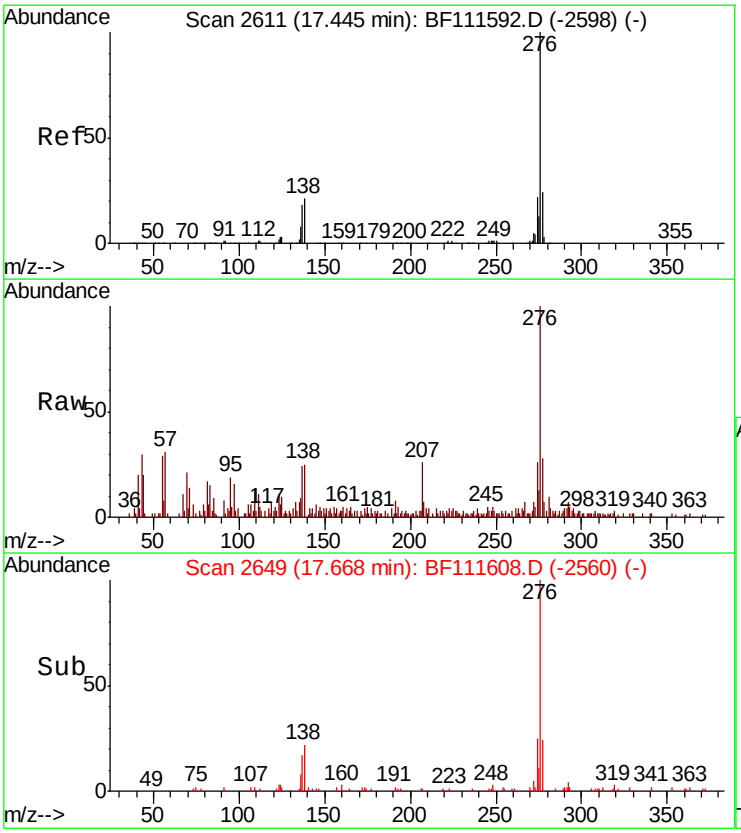
#91
Dibenzo(a,h)anthracene
Concen: 2.136 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Instrument :
BNA_F
ClientSampleId :
OR-03-121718

Tgt Ion:278 Resp: 43448

Ion	Ratio	Lower	Upper
278	100		
139	19.7	18.2	27.4
279	28.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 2.419 ng
RT: 17.67 min Scan# 2649
Delta R.T. 0.22 min
Lab File: BF111608.D
Acq: 19 Dec 2018 23:34

Tgt Ion:276 Resp: 48049

Ion	Ratio	Lower	Upper
276	100		
277	28.1	19.2	28.8
138	25.1	24.9	37.3