Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111338.D
Acq On : 12 Dec 2018 22:56
Operator : JU/SJ
Sample : J6189-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-121118-A

Quant Time: Dec 13 01:24:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	262733	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	932283	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	366959	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	602643	20.00	ng		0.00
76) Chrysene-d12	13.95	240	412868	20.00	ng		0.00
87) Perylene-d12	15.39	264	324274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	947766	61.00	ng		0.00
7) Phenol-d6	6.43	99	1171345	55.92	ng		0.00
23) Nitrobenzene-d5	7.35	82	655635	39.64	ng		-0.01
42) 2,4,6-Tribromophenol	10.62	330	164191	50.76	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1076520	47.10	ng		0.00
79) Terphenyl-d14	12.90	244	829846	44.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	1137	0.147	ng	#	32
3) Pyridine	3.26	79	113	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.19	42	329	0.037	ng	#	1
6) Aniline	6.44	93	2762	0.109	ng	#	1
8) 2-Chlorophenol	6.58	128	406	0.021	ng	#	1
9) Benzaldehyde	6.32	77	2552	Below Cal		#	1
10) Phenol	6.43	94	88425	3.726	ng		93
11) bis(2-Chloroethyl)ether	6.51	93	157	0.008	ng	#	1
12) 1,3-Dichlorobenzene	6.95	146	123	0.006	ng	#	1
13) 1,4-Dichlorobenzene	6.95	146	123	0.006	ng	#	1
14) 1,2-Dichlorobenzene	6.95	146	123	0.006	ng	#	1
15) Benzyl Alcohol	6.95	79	12546	0.782	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	7.08	45	123	0.003	ng	#	1
17) 2-Methylphenol	7.07	107	291	0.019	ng	#	1
18) Hexachloroethane	7.33	117	8622	1.110	ng	#	1
19) n-Nitroso-di-n-propylamine	7.19	70	2962	0.213	ng	#	26
20) 3+4-Methylphenols	7.20	107	1125	0.061	ng	#	1
22) Acetophenone	7.19	105	32109	1.483	ng	#	38
24) Nitrobenzene	7.40	77	1296	0.076	ng	#	1
25) Isophorone	7.70	82	27020	0.962	ng	#	64
26) 2-Nitrophenol	7.73	139	1991	0.238	ng	#	1
27) 2,4-Dimethylphenol	7.73	122	821	0.065	ng	#	1
28) bis(2-Chloroethoxy)methane	7.84	93	4038	0.209	ng	#	1
29) 2,4-Dichlorophenol	7.92	162	831	0.063	ng	#	19
30) 1,2,4-Trichlorobenzene	8.27	180	227	0.017	ng	#	1
31) Naphthalene	8.10	128	31161	0.717	ng	#	95
32) Benzoic acid	7.87	122	818	0.077	ng	#	26
33) 4-Chloroaniline	8.13	127	2485	0.134	ng	#	1
35) Caprolactam	8.51	113	14496	3.120	ng	#	1
36) 4-Chloro-3-methylphenol	8.63	107	1100	0.078	ng	#	39
37) 2-Methylnaphthalene	8.79	142	40439	1.440	ng		98
38) 1-Methylnaphthalene	8.89	142	26863	0.991	ng	#	94
43) 2,4,6-Trichlorophenol	9.07	196	681	0.092	ng	#	12
44) 2,4,5-Trichlorophenol	9.11	196	459	0.059	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111338.D
Acq On : 12 Dec 2018 22:56
Operator : JU/SJ
Sample : J6189-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-121118-A

Quant Time: Dec 13 01:24:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.25	154	14512	0.463	ng		96
47) 2-Chloronaphthalene	9.27	162	163	0.007	ng	#	1
48) 2-Nitroaniline	9.37	65	775	0.099	ng	#	64
49) Acenaphthylene	9.69	152	24928	0.712	ng		96
50) Dimethylphthalate	9.55	163	79505	3.013	ng	#	98
51) 2,6-Dinitrotoluene	9.83	165	52419	8.962	ng	#	31
52) Acenaphthene	9.86	154	5527	0.250	ng	#	60
53) 3-Nitroaniline	9.79	138	1044	0.148	ng	#	44
54) 2,4-Dinitrophenol	10.09	184	142	0.062	ng	#	18
55) Dibenzofuran	10.03	168	7174	0.225	ng	#	57
56) 4-Nitrophenol	9.94	139	1939	0.383	ng	#	15
57) 2,4-Dinitrotoluene	9.87	165	1851	0.247	ng	#	55
58) Fluorene	10.37	166	9876	0.433	ng	#	89
59) 2,3,4,6-Tetrachlorophenol	10.42	232	337	0.056	ng	#	1
60) Diethylphthalate	10.25	149	11121	0.419	ng	#	88
61) 4-Chlorophenyl-phenylether	10.43	204	107	0.009	ng	#	1
62) 4-Nitroaniline	10.37	138	433	0.064	ng	#	76
63) Azobenzene	10.54	77	2339	0.087	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.57	198	179	0.052	ng	#	1
66) n-Nitrosodiphenylamine	10.49	169	6521	0.304	ng	#	60
67) 4-Bromophenyl-phenylether	10.62	248	10934	1.630	ng	#	1
69) Atrazine	11.01	200	1556	0.251	ng	#	72
71) Phenanthrene	11.33	178	56713	1.821	ng		96
72) Anthracene	11.33	178	56713	1.788	ng		97
73) Carbazole	11.54	167	5630	0.172	ng	#	64
74) Di-n-butylphthalate	11.88	149	5620	0.151	ng	#	71
75) Fluoranthene	12.53	202	128348	4.221	ng		98
77) Benzidine	12.63	184	632	0.081	ng	#	1
78) Pyrene	12.75	202	127892	4.014	ng		96
80) Butylbenzylphthalate	13.37	149	24279	1.587	ng		91
81) Benzo(a)anthracene	13.97	228	78507	3.398	ng		93
82) 3,3'-Dichlorobenzidine	13.89	252	1674	0.192	ng	#	47
83) Chrysene	13.97	228	78507	3.331	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	12003	0.642	ng	#	77
85) Di-n-octyl phthalate	14.56	149	2032	0.066	ng	#	54
86) Indeno(1,2,3-cd)pyrene	16.80	276	32279	1.751	ng		92
88) Benzo(b)fluoranthene	14.97	252	105167	5.703	ng	#	73
89) Benzo(k)fluoranthene	14.97	252	105167	5.714	ng	#	73
90) Benzo(a)pyrene	15.33	252	58886	3.430	ng	#	80
91) Dibenzo(a,h)anthracene	16.82	278	11301	0.791	ng	#	23
92) Benzo(g,h,i)perylene	17.22	276	32251	2.258	ng		95

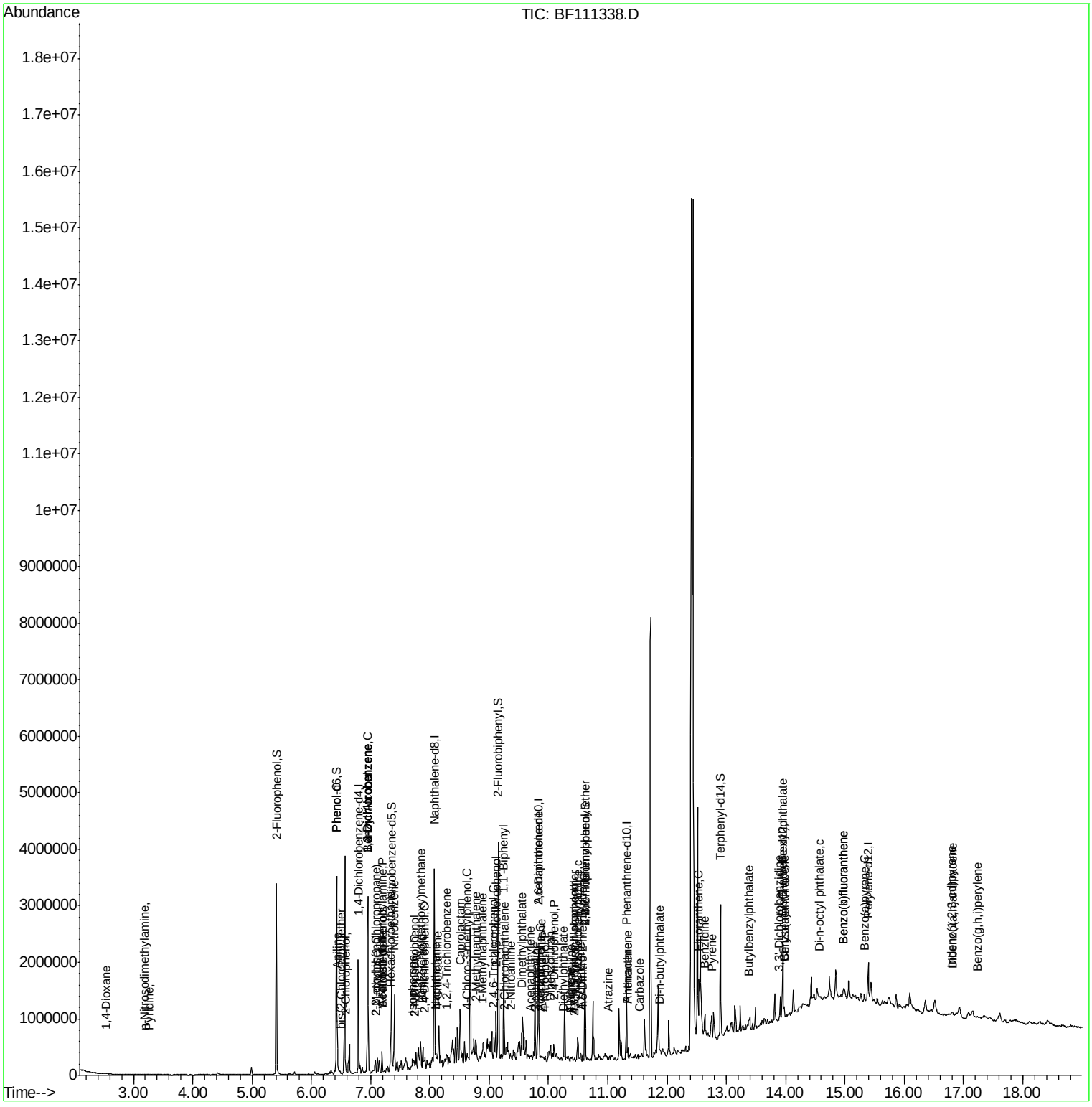
(#) = qualifier out of range (m) = manual integration (+) = signals summed

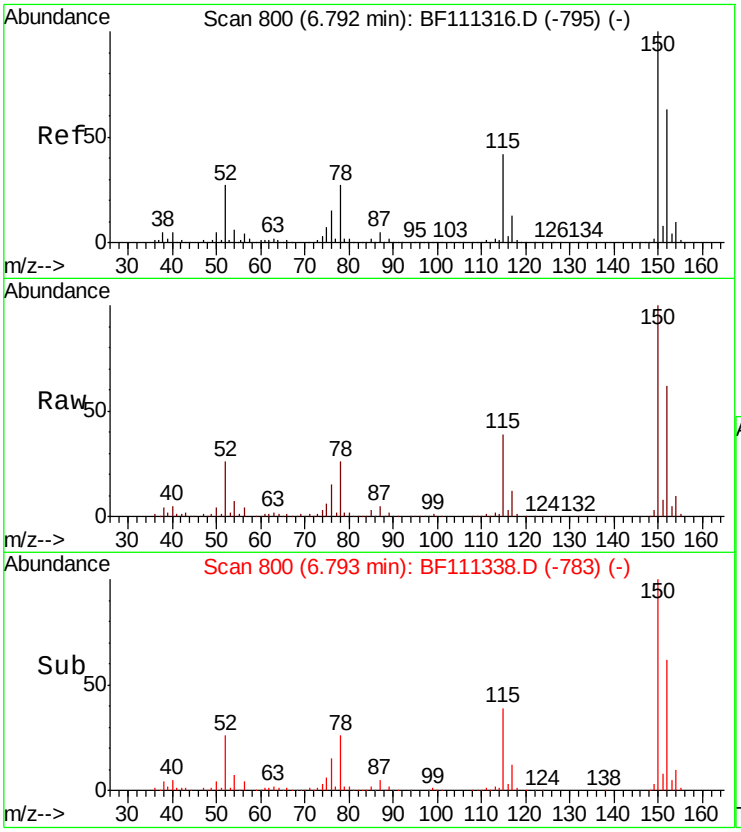
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111338.D
Acq On : 12 Dec 2018 22:56
Operator : JU/SJ
Sample : J6189-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-121118-A

Quant Time: Dec 13 01:24:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration



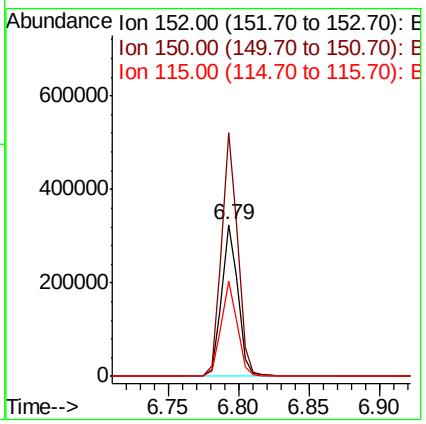


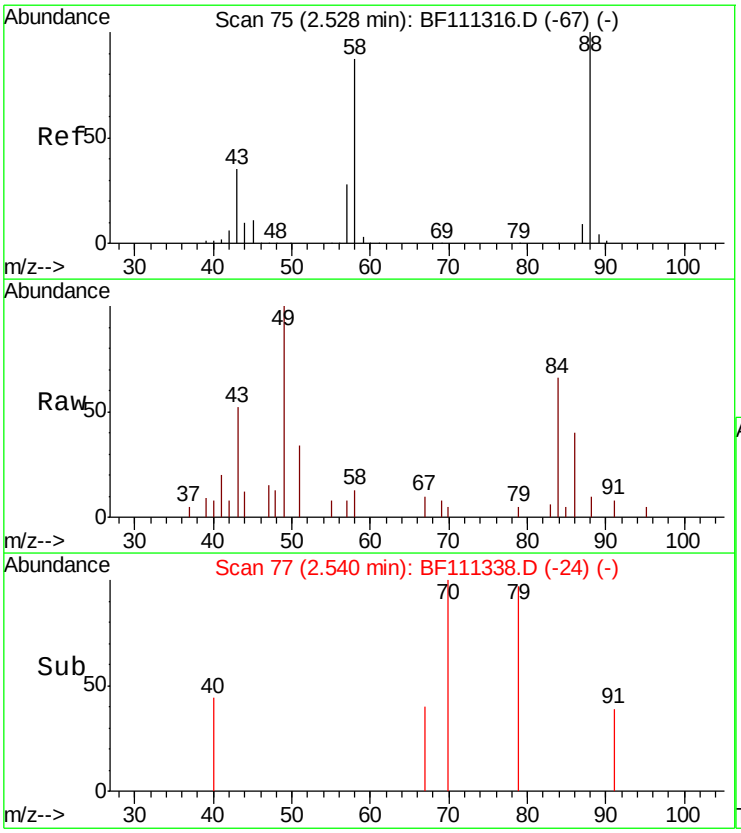
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:152 Resp: 262733

Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.6	189.8
115	62.6	50.7	76.1

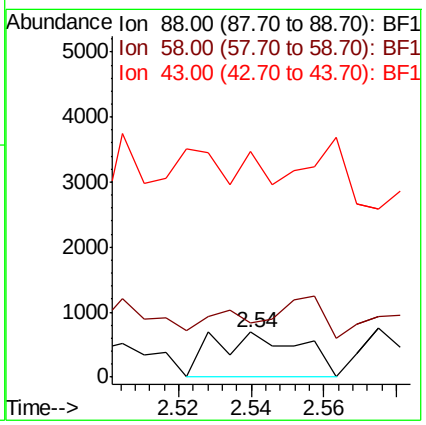


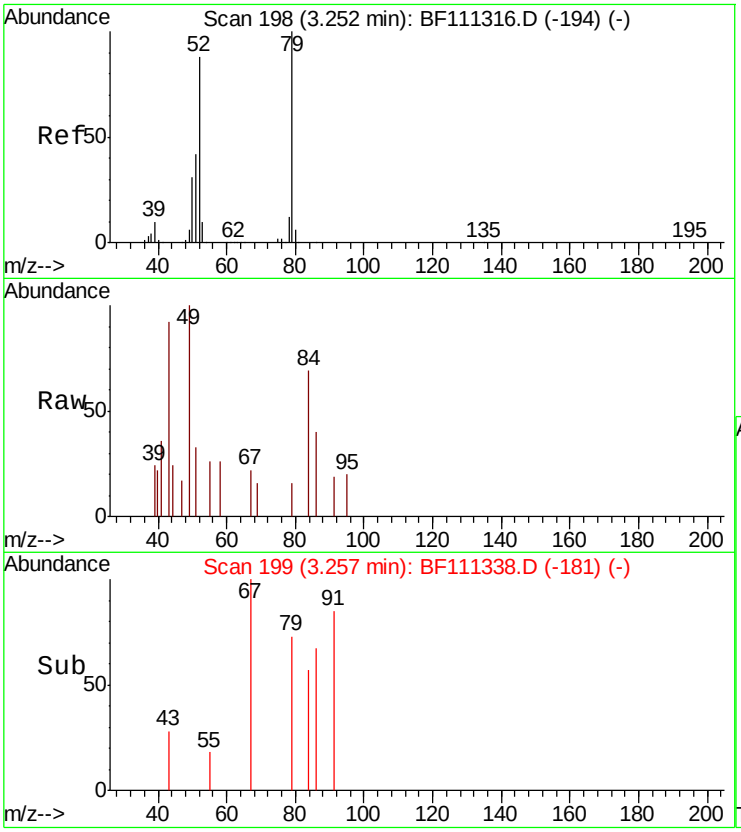


#2
1,4-Dioxane
Concen: 0.147 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 88 Resp: 1137

Ion	Ratio	Lower	Upper
88	100		
58	20.1	68.9	103.3#
43	0.0	25.8	38.6#



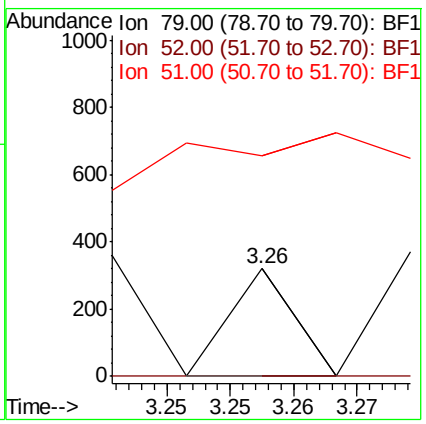


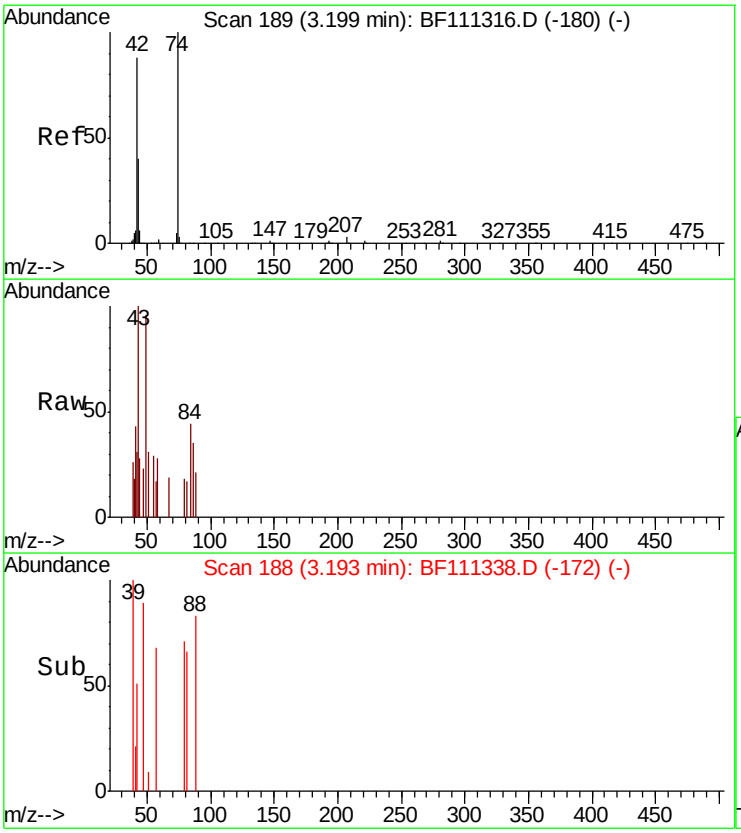
#3
Pyridine
Concen: 0.006 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 79 Resp: 113

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.3	102.5#
51	205.3	32.6	49.0#

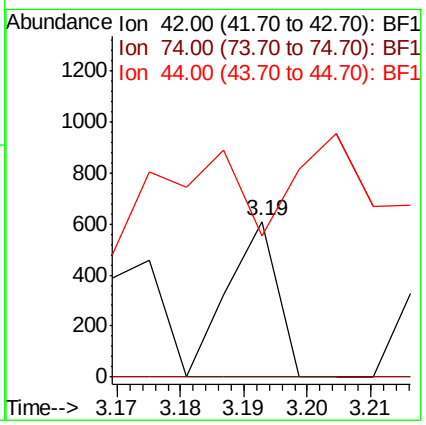


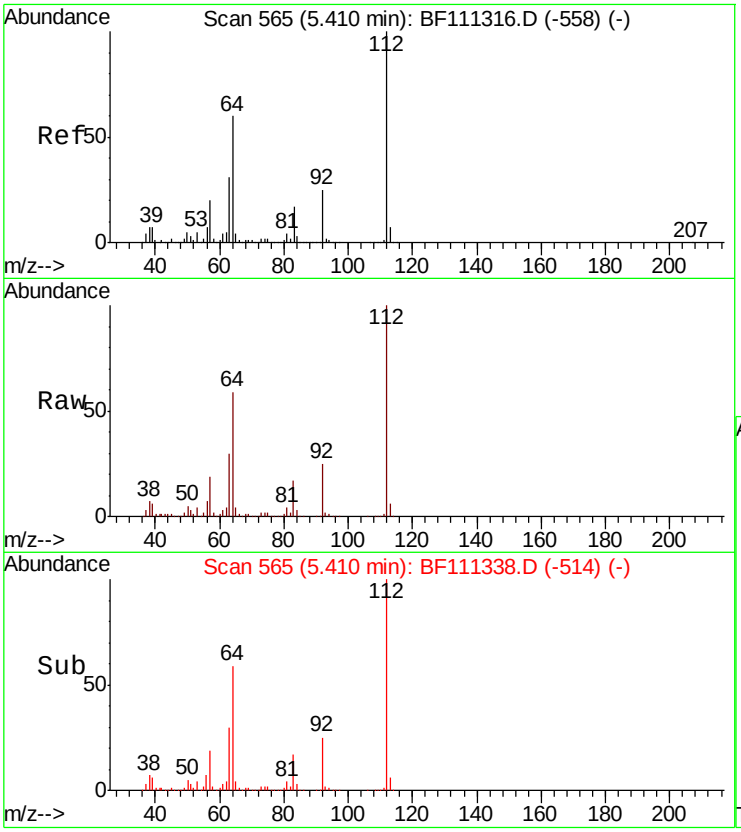


#4
n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.19 min Scan# 188
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 42 Resp: 329

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	90.6	6.0	9.0#



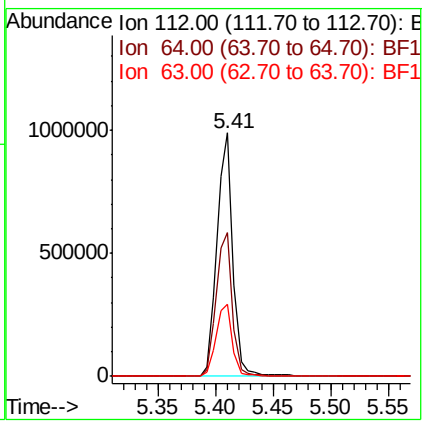


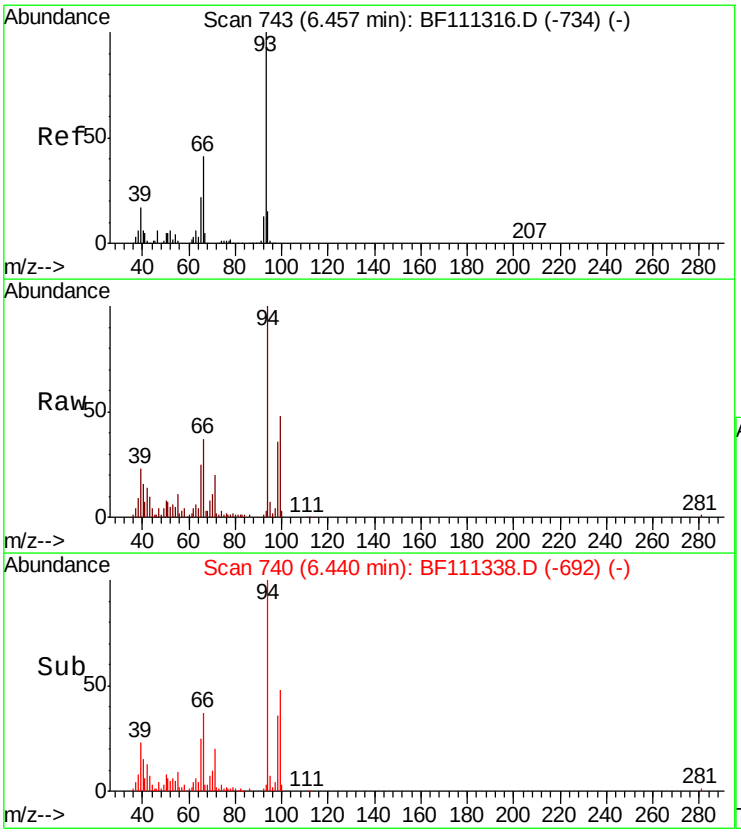
#5
2-Fluorophenol
Concen: 61.001 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:112 Resp: 947766

Ion	Ratio	Lower	Upper
112	100		
64	59.0	51.8	77.6
63	29.6	26.8	40.2

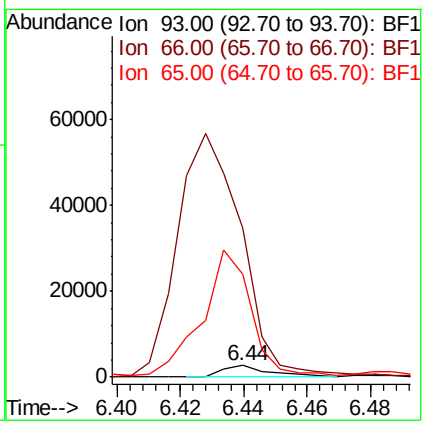


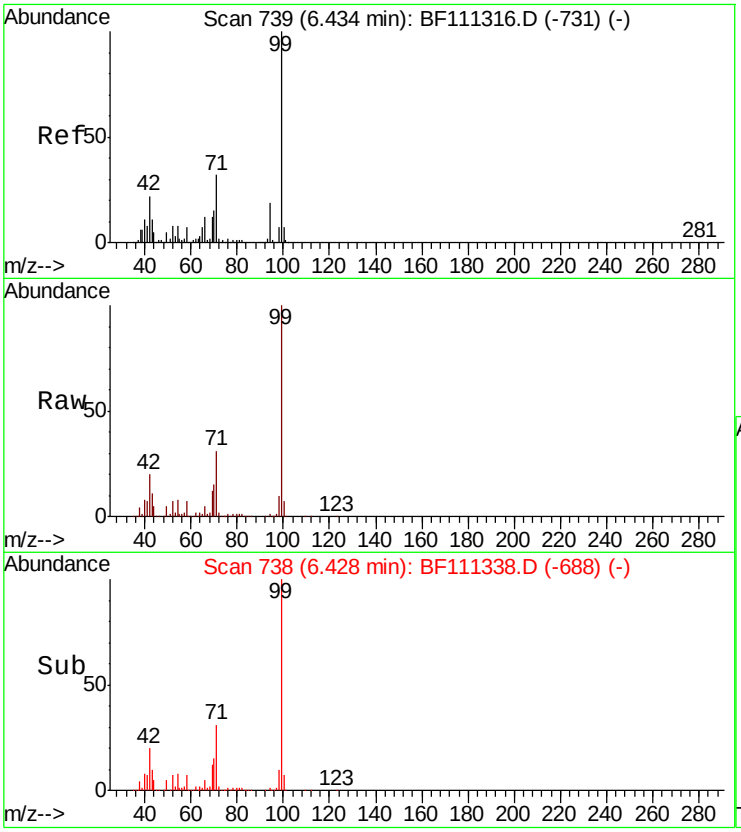


#6
Aniline
Concen: 0.109 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 93 Resp: 2762

Ion	Ratio	Lower	Upper
93	100		
66	1263.4	33.2	49.8#
65	876.1	17.0	25.4#



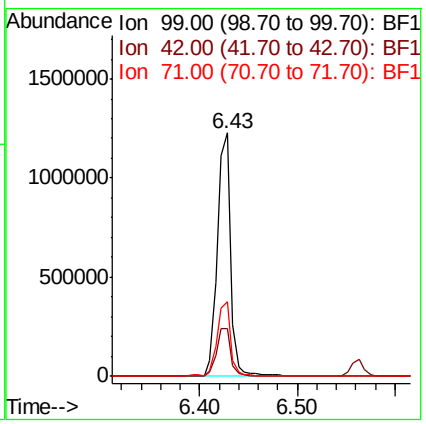


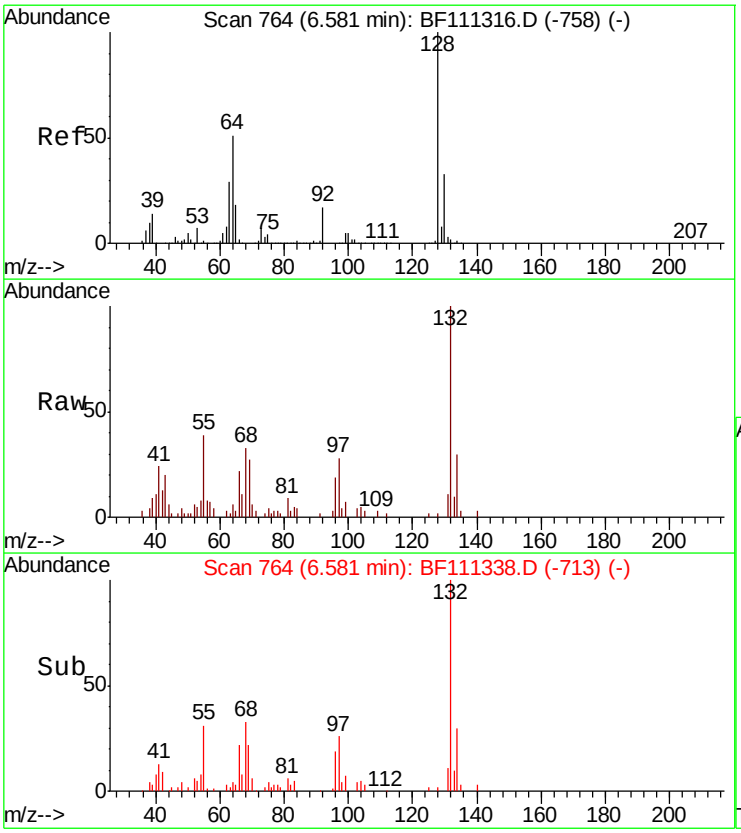
#7
Phenol-d6
Concen: 55.917 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 99 Resp: 1171345

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.4	26.0
71	30.7	26.1	39.1

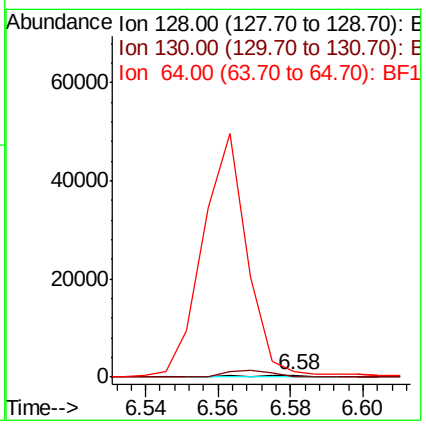


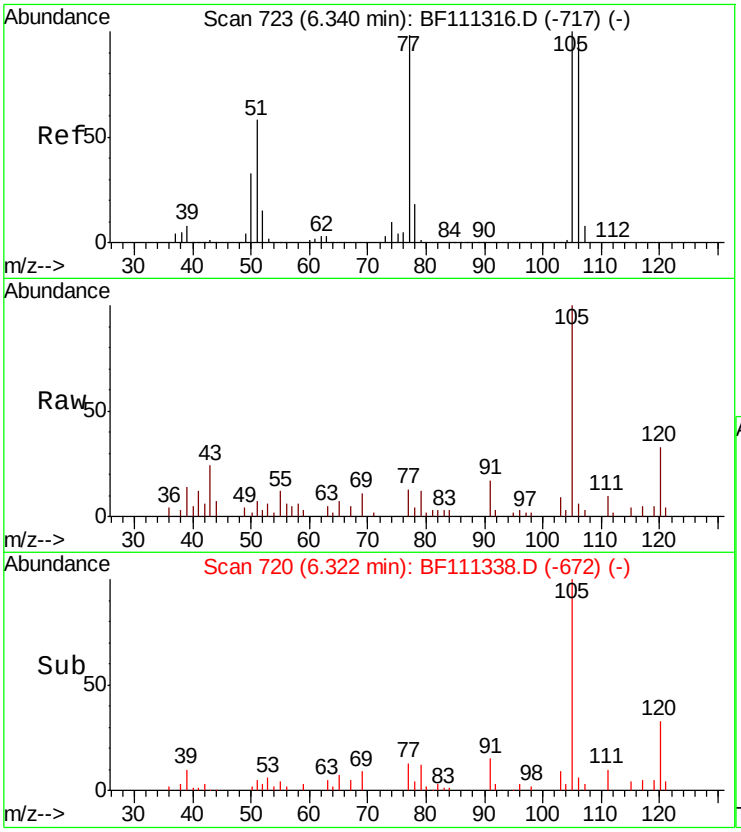


#8
2-Chlorophenol
Concen: 0.021 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:128 Resp: 406

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.7	52.7#
64	254.1	30.0	70.0#



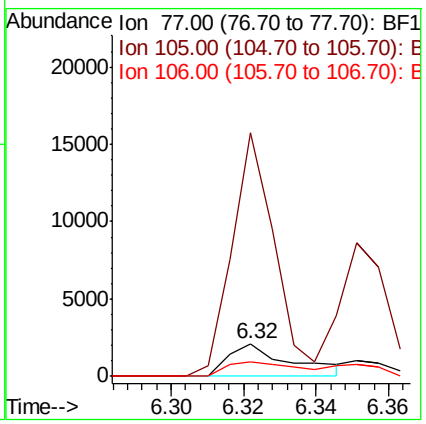


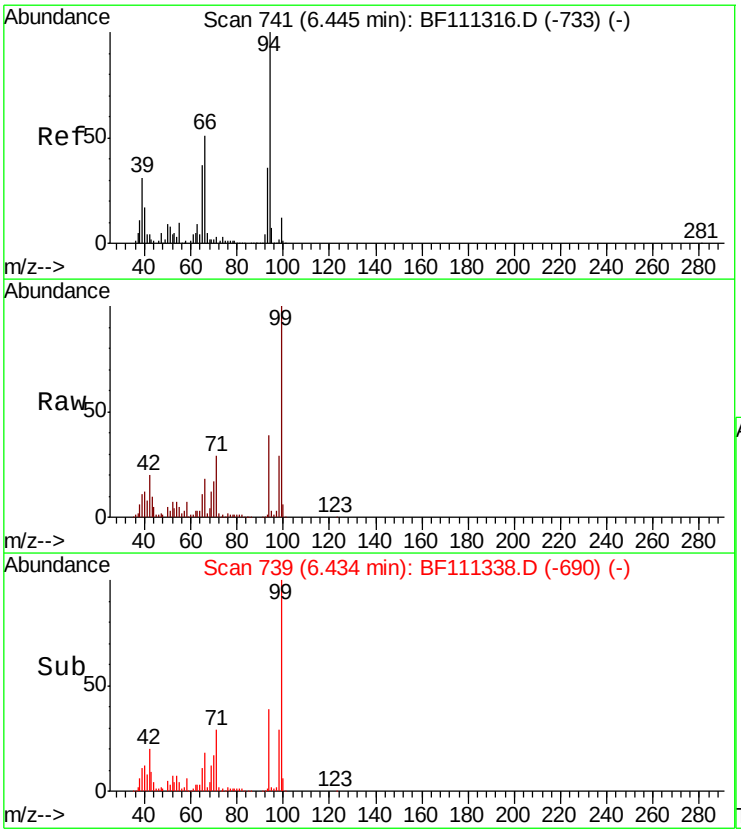
#9
Benzaldehyde
Concen: Below Cal
RT: 6.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 77 Resp: 2552

Ion	Ratio	Lower	Upper
77	100		
105	751.9	81.4	121.4#
106	45.2	77.9	117.9#

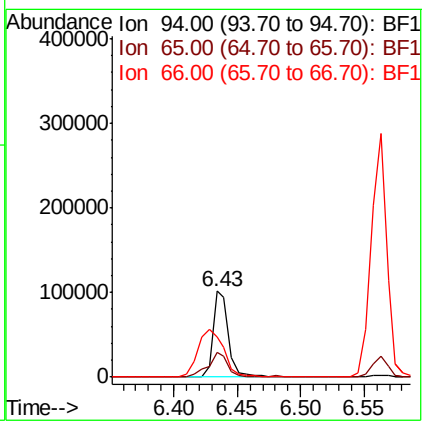


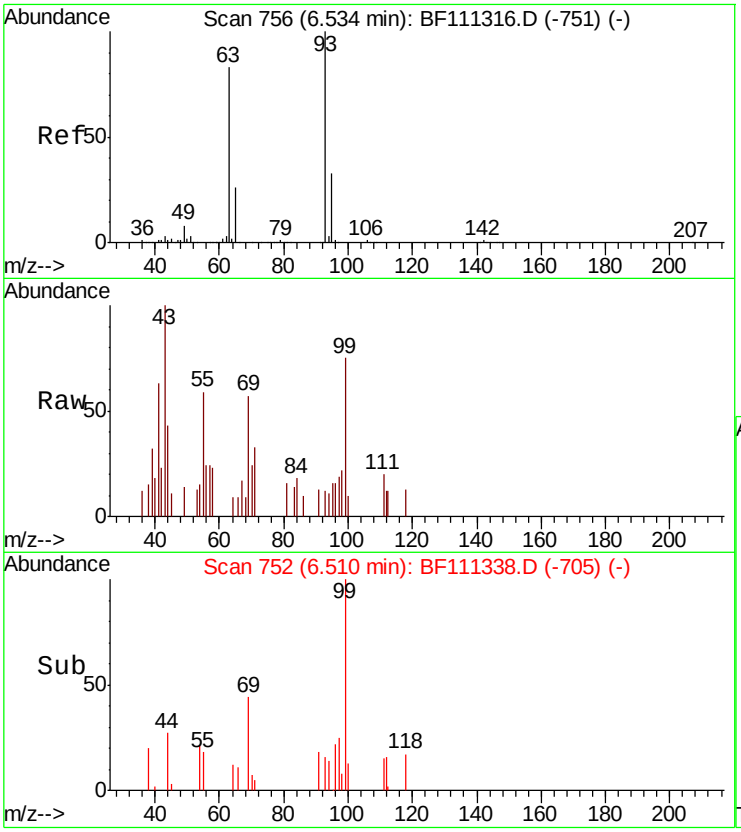


#10
Phenol
Concen: 3.726 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 94 Resp: 88425

Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.7	51.7
66	46.8	21.0	61.0



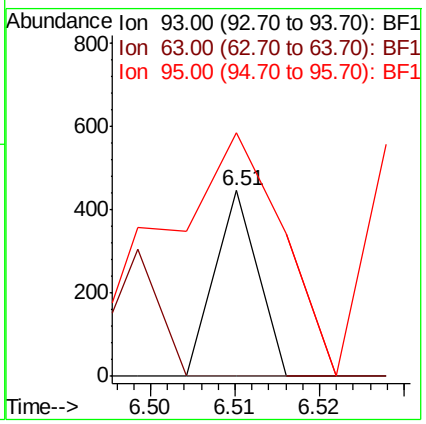


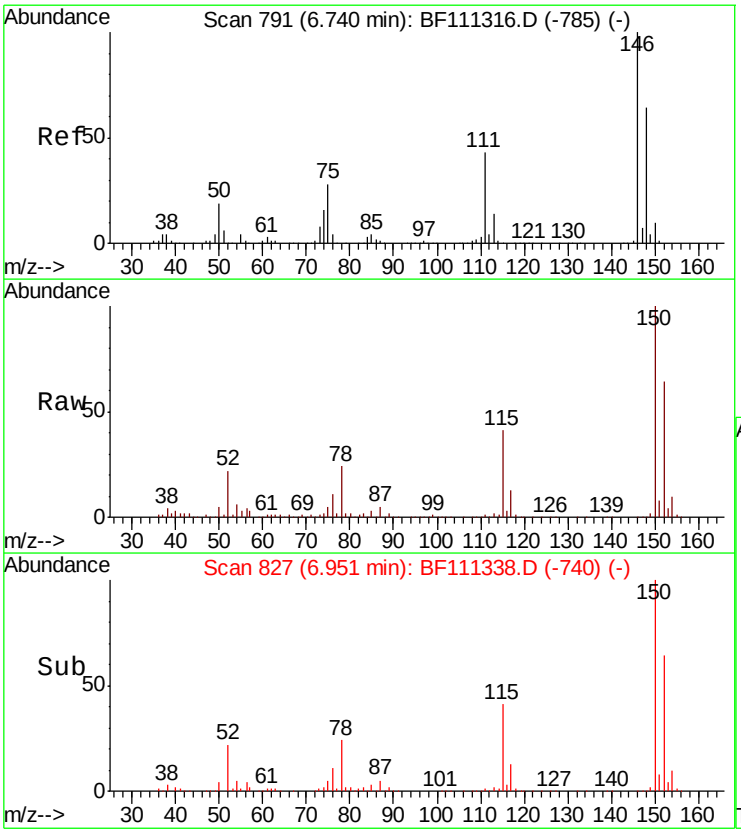
#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 93 Resp: 157

Ion	Ratio	Lower	Upper
93	100		
63	0.0	60.0	100.0#
95	130.9	13.4	53.4#

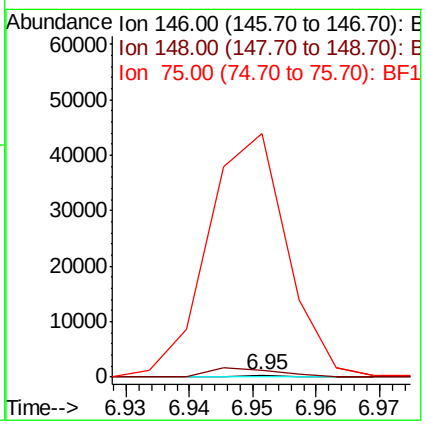


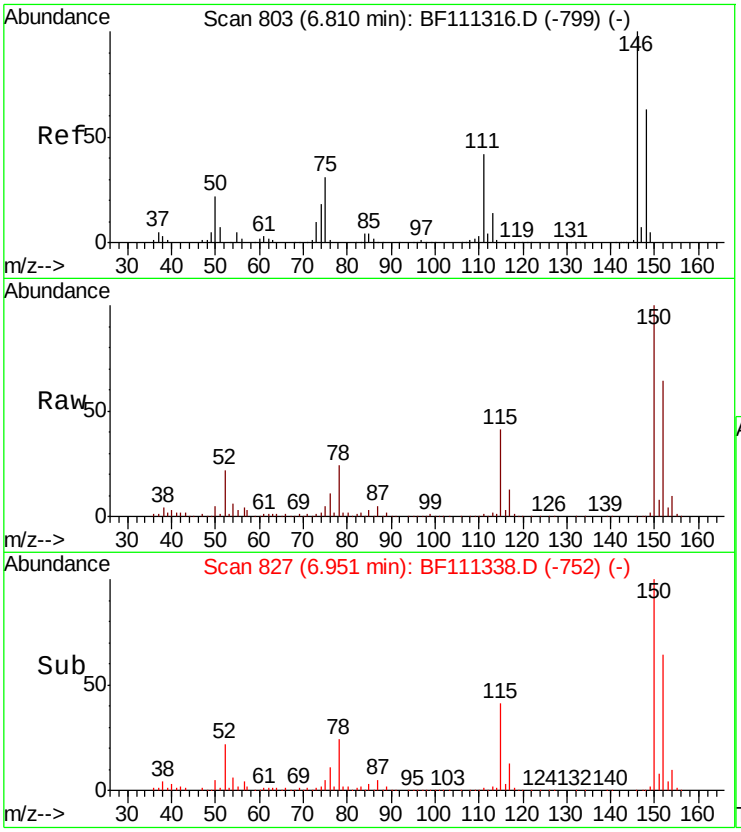


#12
1,3-Dichlorobenzene
Concen: 0.006 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.21 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	380.8	52.1	78.1#
75	12584.5	23.9	35.9#



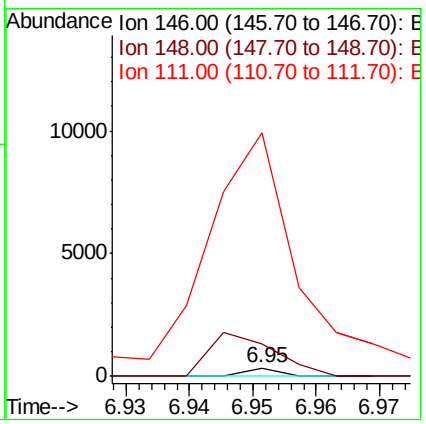


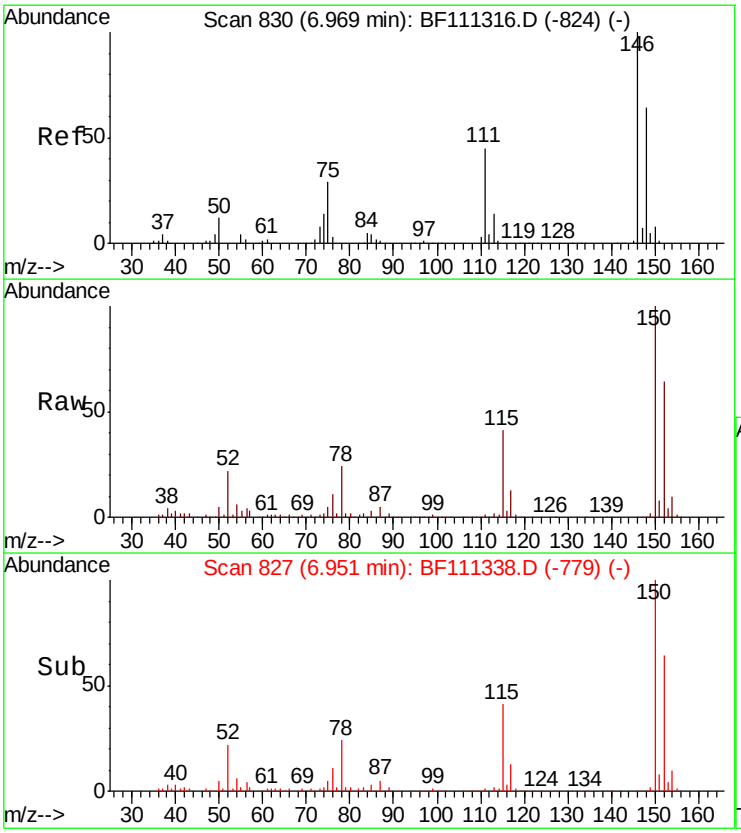
#13
1,4-Dichlorobenzene
Concen: 0.006 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.14 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	380.8	52.8	79.2#
111	2841.8	33.4	50.0#

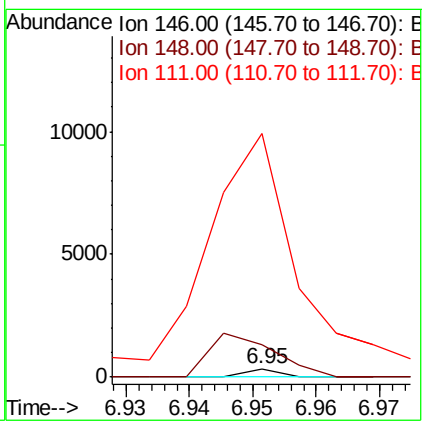


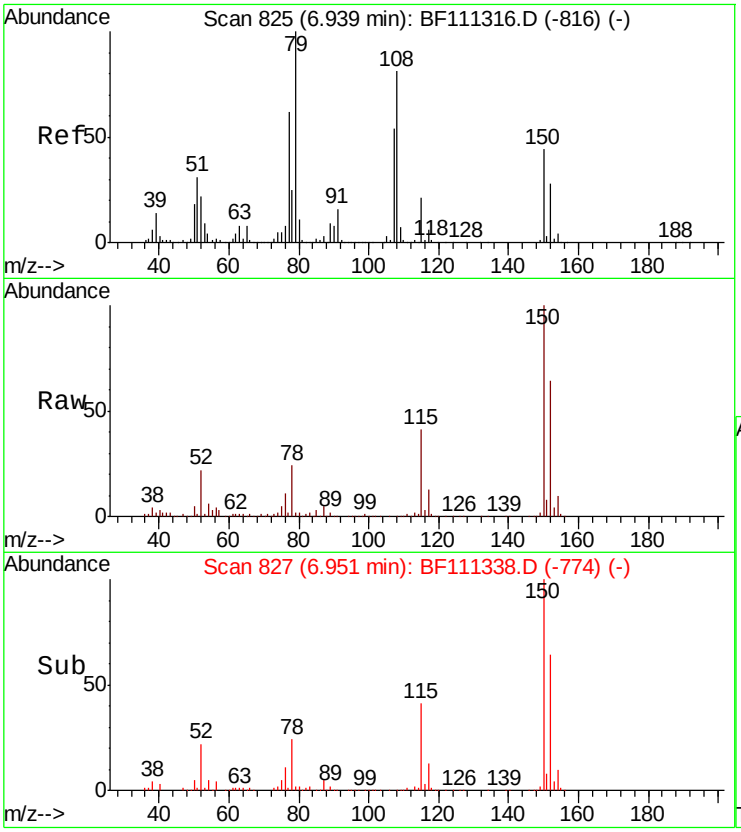


#14
1,2-Dichlorobenzene
Concen: 0.006 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	380.8	51.9	77.9#
111	2841.8	36.2	54.4#



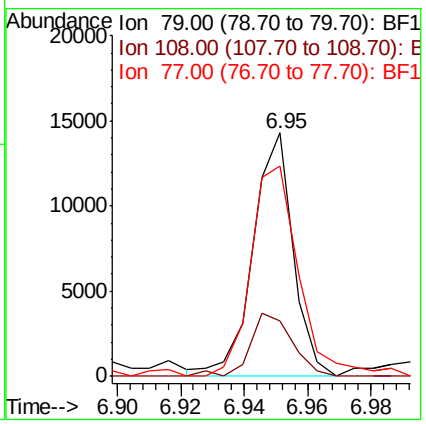


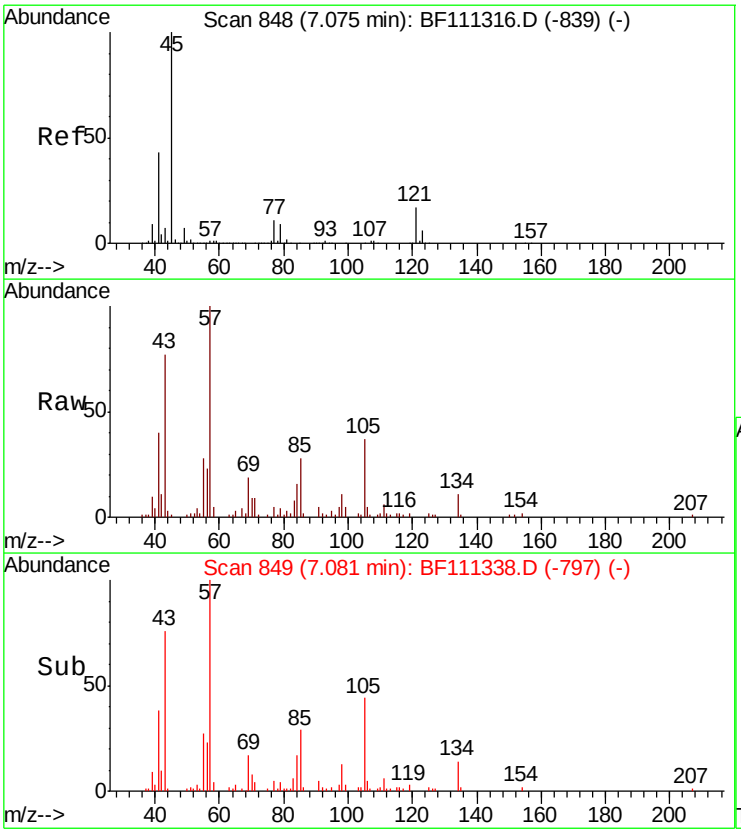
#15
Benzyl Alcohol
Concen: 0.782 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 79 Resp: 12546

Ion	Ratio	Lower	Upper
79	100		
108	22.9	69.4	104.2#
77	86.5	49.7	74.5#

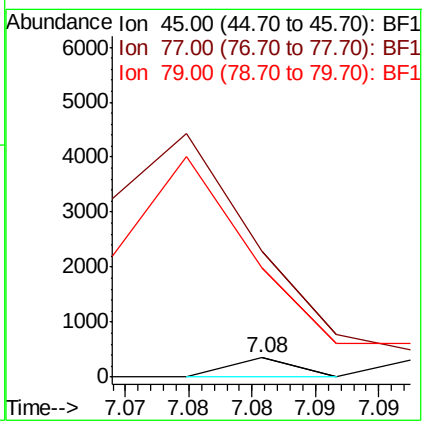


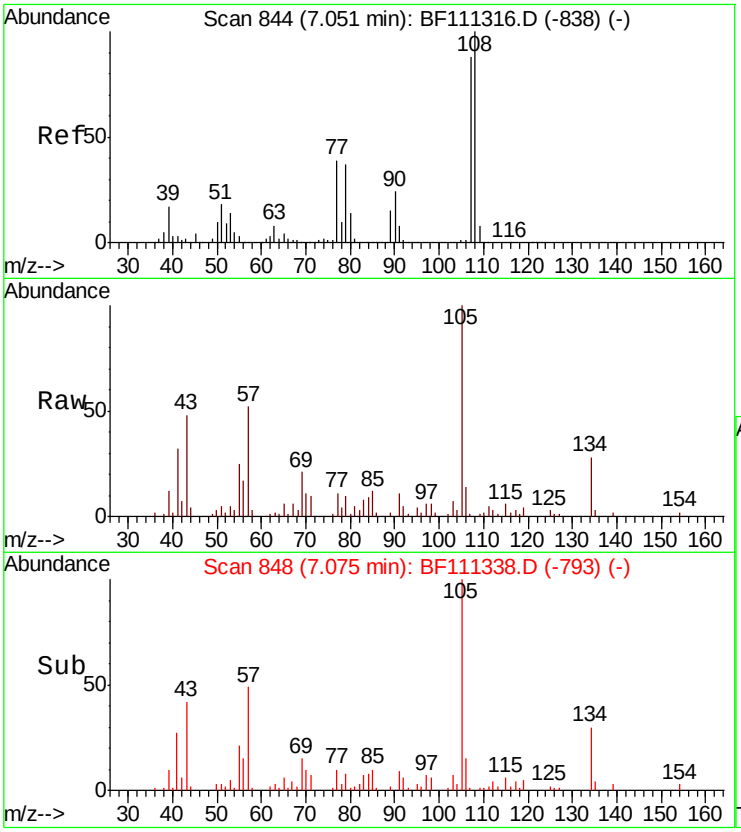


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 45 Resp: 123

Ion	Ratio	Lower	Upper
45	100		
77	659.0	0.0	31.5#
79	568.5	0.0	28.9#



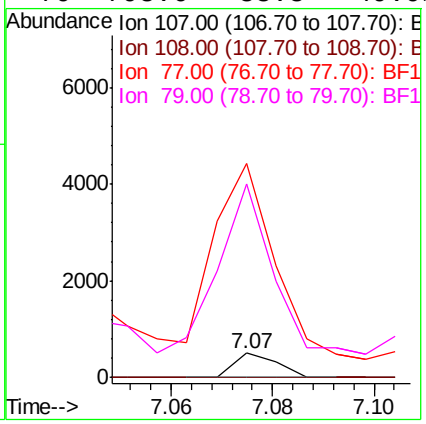


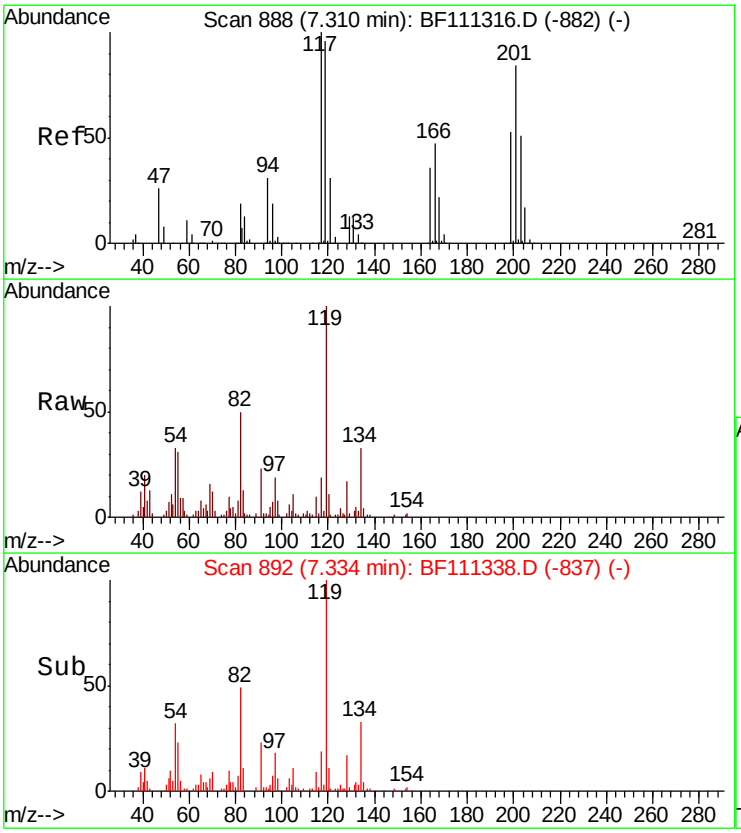
#17
2-Methylphenol
Concen: 0.019 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:107 Resp: 291

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.0	136.4#
77	883.6	33.5	50.3#
79	798.6	33.3	49.9#

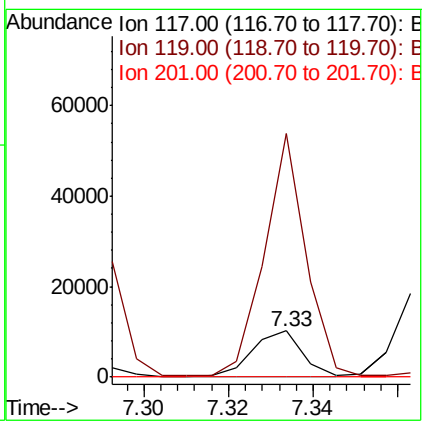


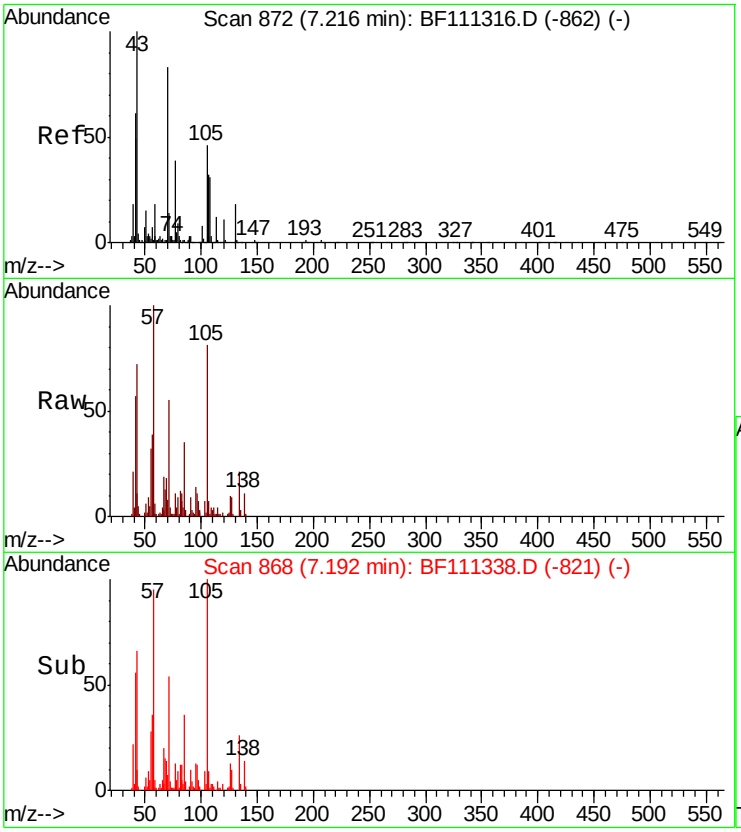


#18
Hexachloroethane
Concen: 1.110 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:117 Resp: 8622

Ion	Ratio	Lower	Upper
117	100		
119	525.4	75.4	113.0#
201	0.0	62.4	93.6#



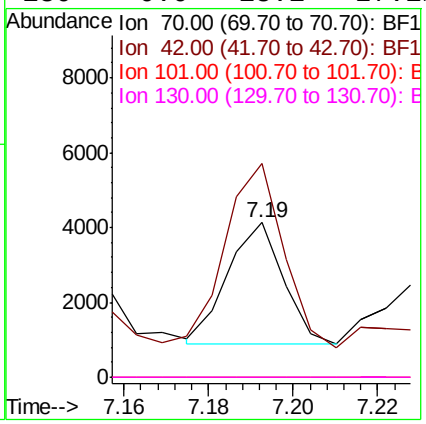


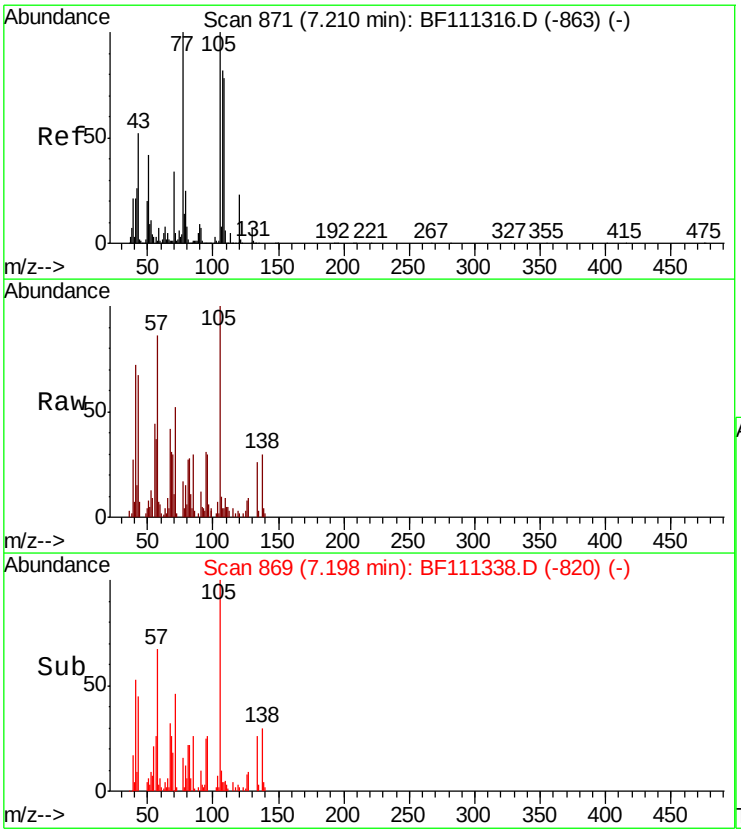
#19
n-Nitroso-di-n-propylamine
Concen: 0.213 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 70 Resp: 2962

Ion	Ratio	Lower	Upper
70	100		
42	138.1	53.2	79.8#
101	0.0	8.2	12.4#
130	0.0	18.1	27.1#

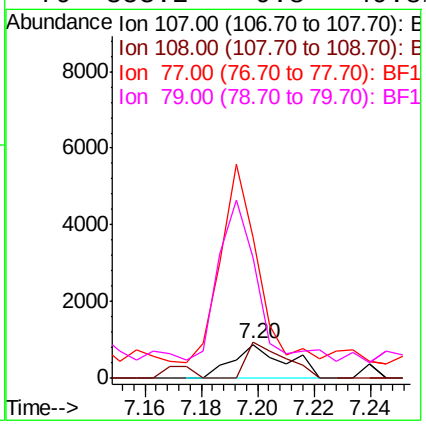


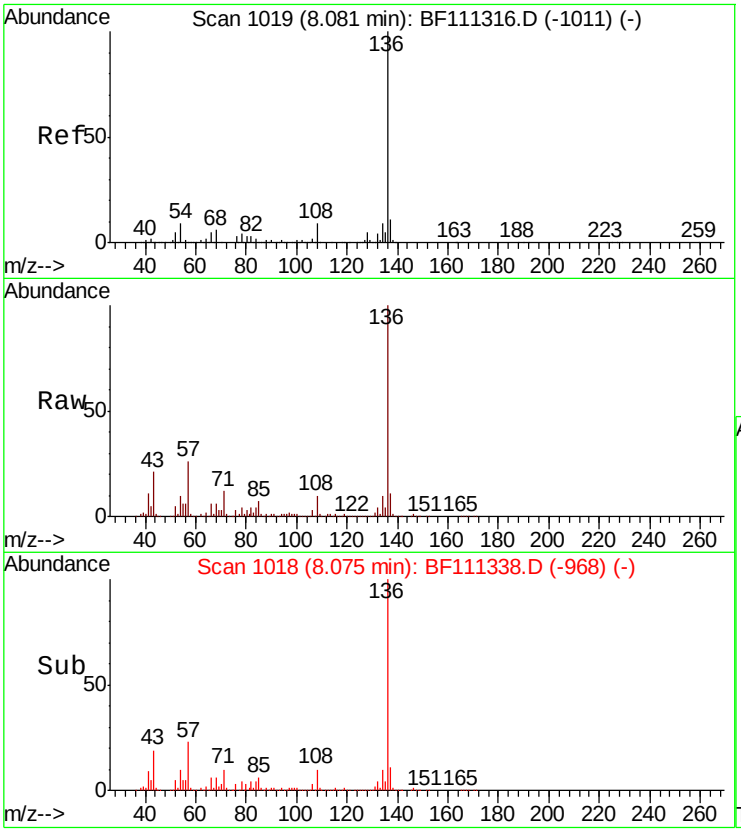


#20
3+4-Methylphenols
Concen: 0.061 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:107 Resp: 1125

Ion	Ratio	Lower	Upper
107	100		
108	106.8	72.1	112.1
77	413.3	94.1	134.1#
79	353.2	9.8	49.8#



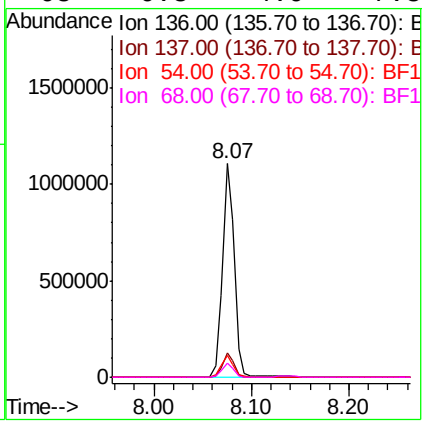


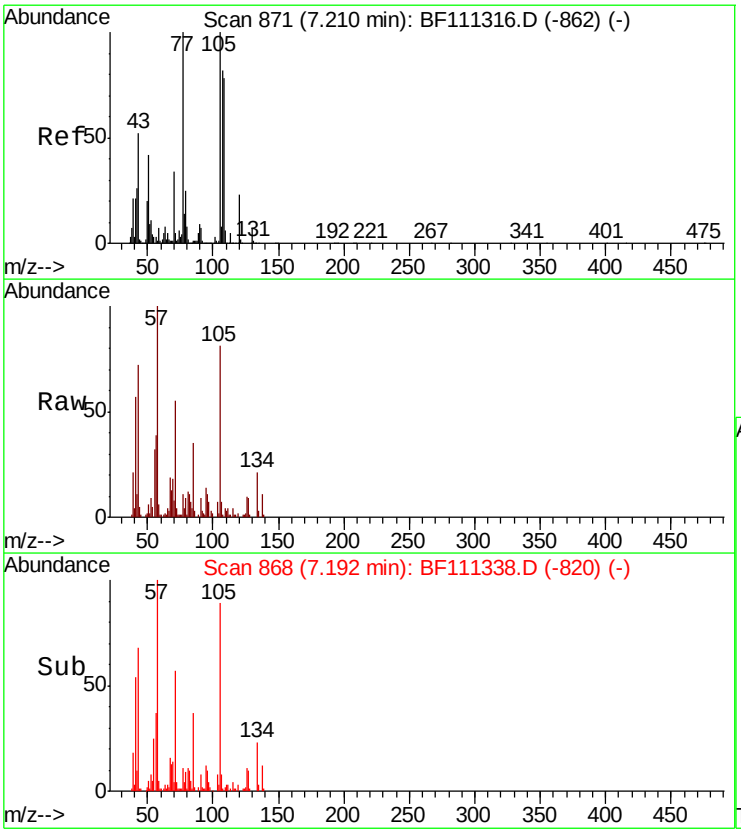
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:136 Resp: 932283

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.3	7.7	11.5
68	6.3	4.9	7.3

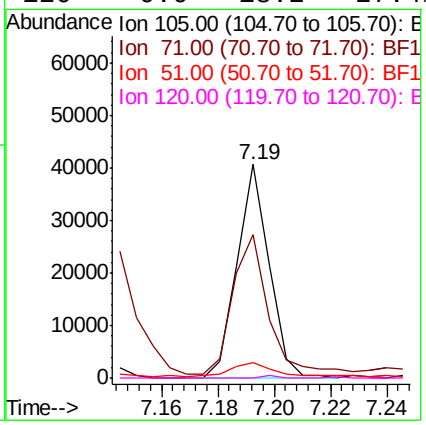


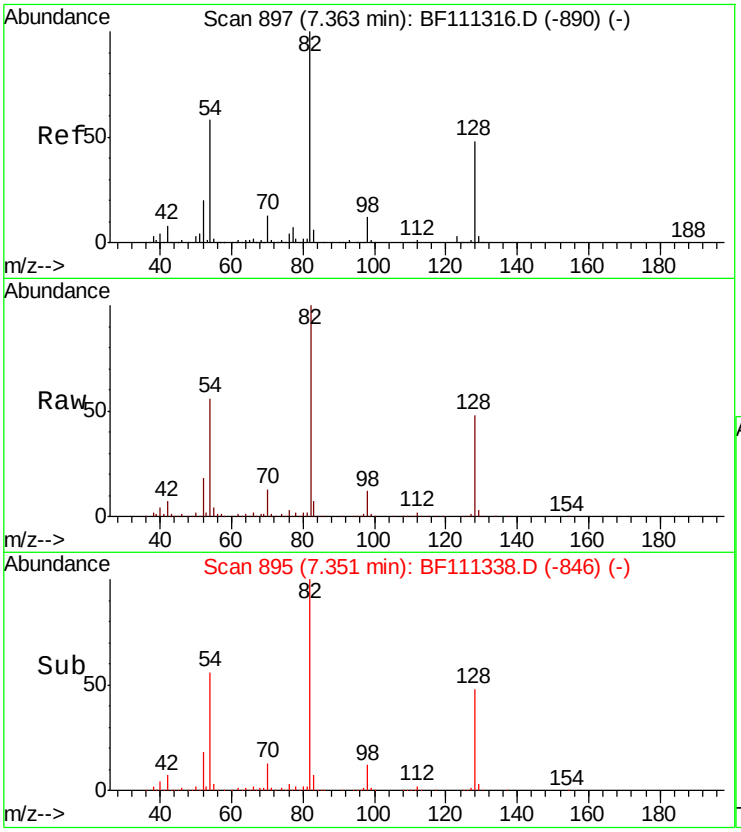


#22
Acetophenone
Concen: 1.483 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:105 Resp: 32109

Ion	Ratio	Lower	Upper
105	100		
71	67.2	3.1	4.7#
51	7.1	36.6	54.8#
120	0.0	18.2	27.4#



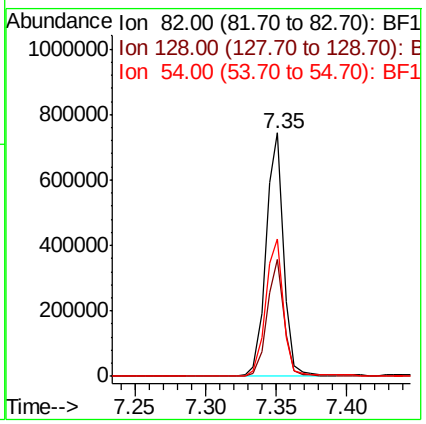


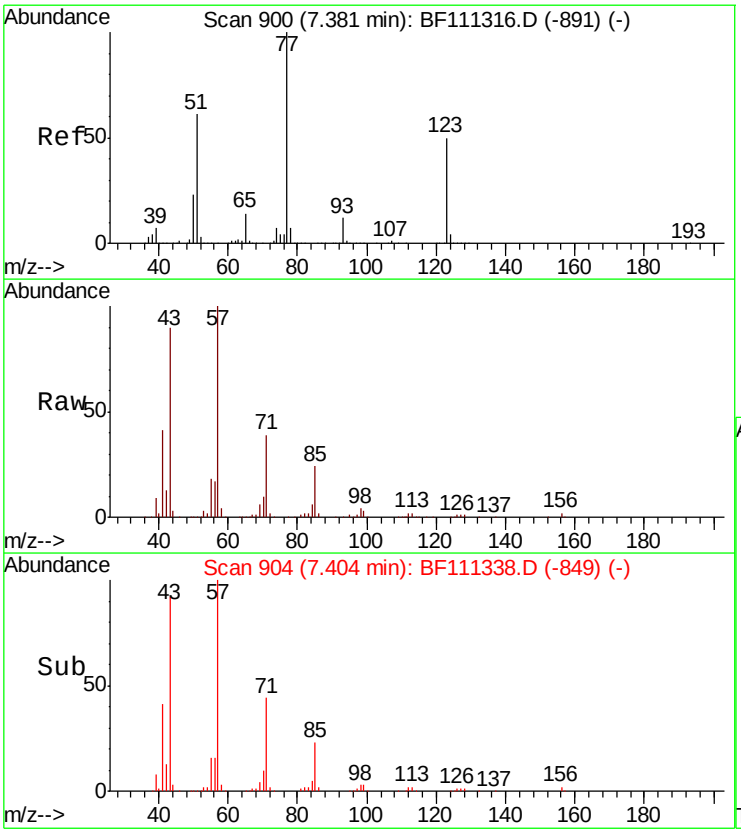
#23
Nitrobenzene-d5
Concen: 39.638 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 82 Resp: 655635

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.2
54	56.4	47.6	71.4

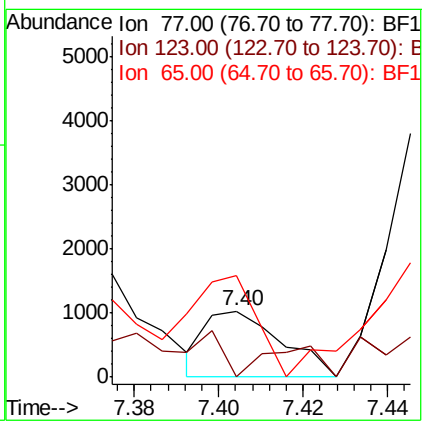


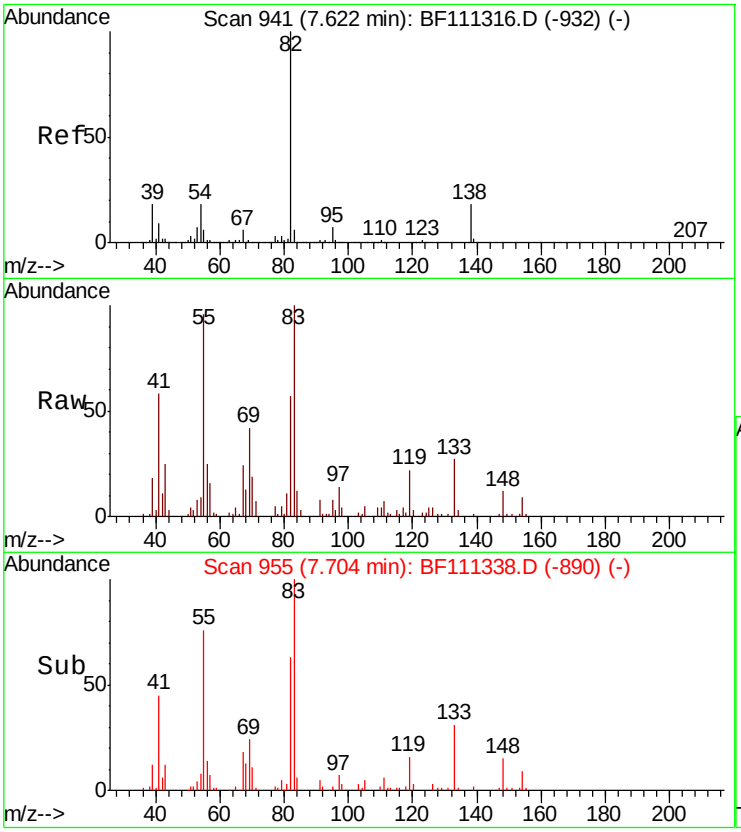


#24
Nitrobenzene
Concen: 0.076 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 77 Resp: 1296

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	153.0	11.5	17.3#



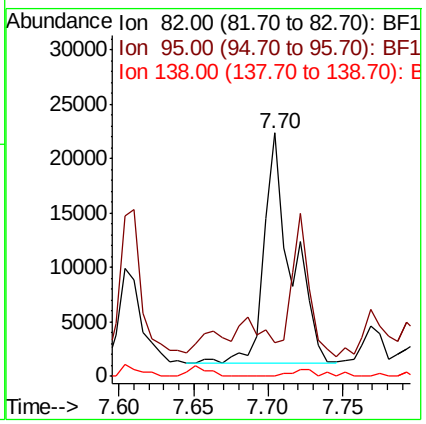


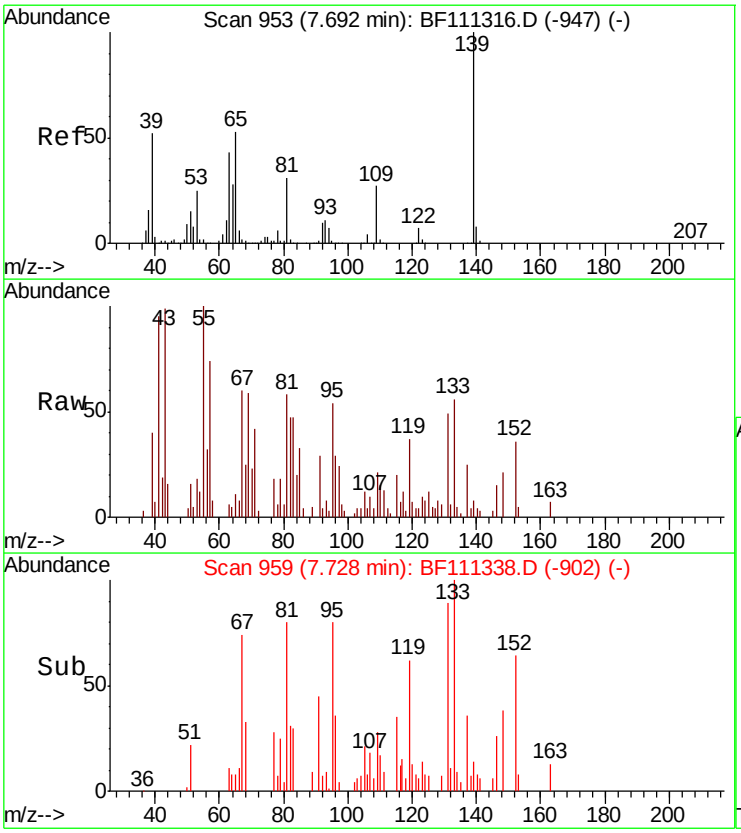
#25
Isophorone
Concen: 0.962 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.08 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 82 Resp: 27020

Ion	Ratio	Lower	Upper
82	100		
95	13.8	5.4	8.2#
138	0.0	15.1	22.7#

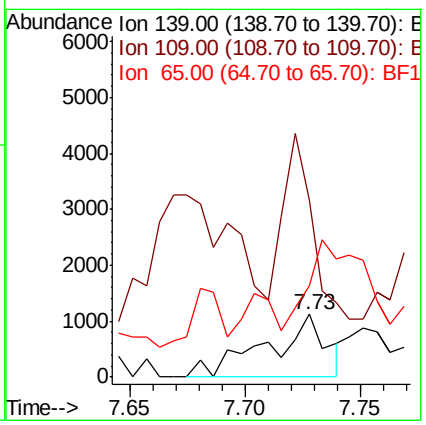


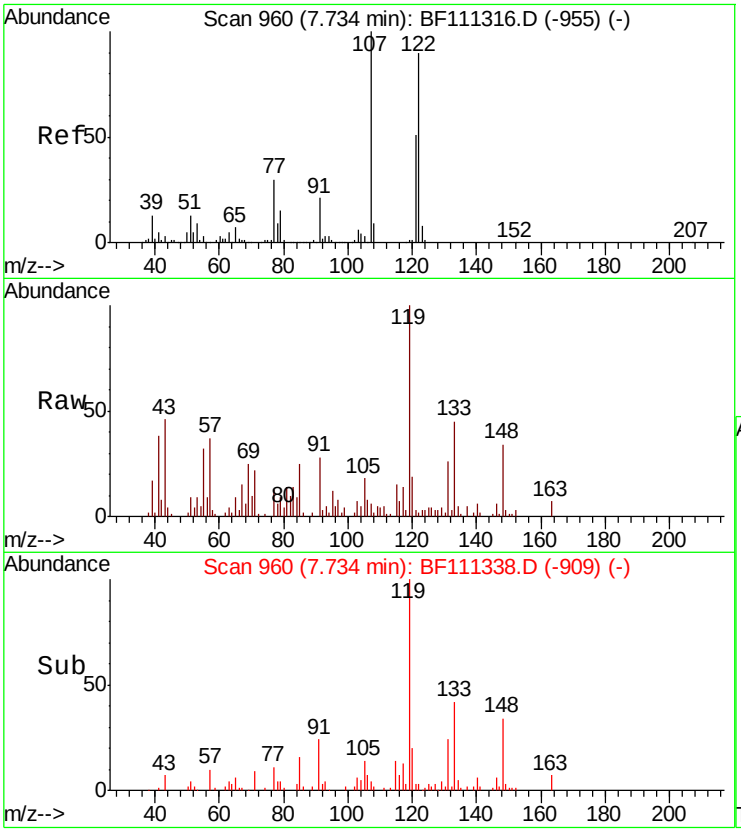


#26
2-Nitrophenol
Concen: 0.238 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.04 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:139 Resp: 1991

Ion	Ratio	Lower	Upper
139	100		
109	280.6	20.2	30.4#
65	145.7	40.7	61.1#



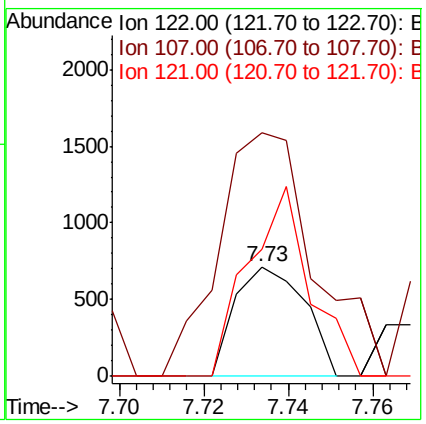


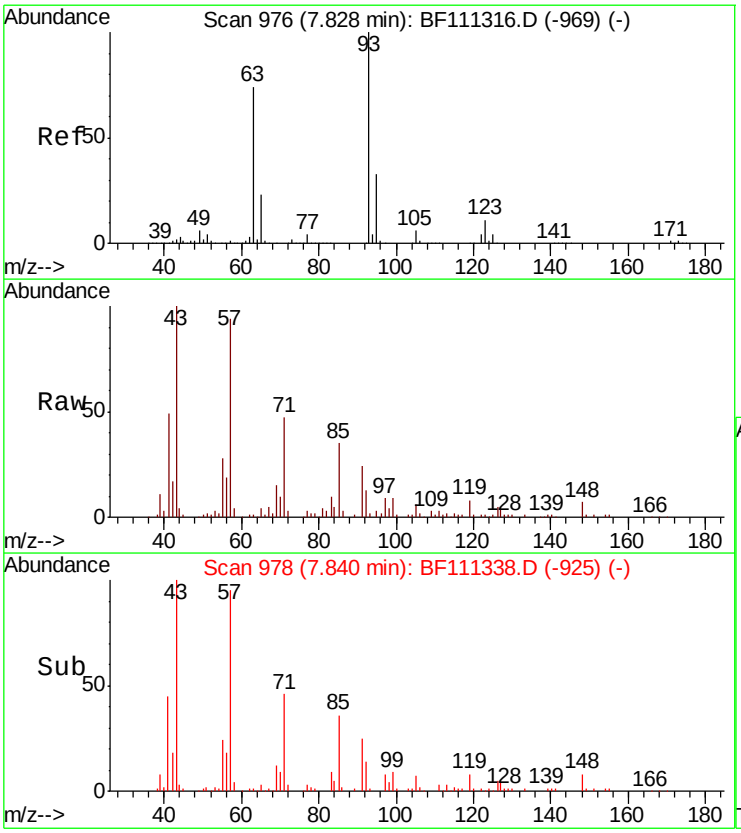
#27
2,4-Dimethylphenol
Concen: 0.065 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:122 Resp: 821

Ion	Ratio	Lower	Upper
122	100		
107	222.3	85.5	128.3#
121	116.1	46.6	70.0#

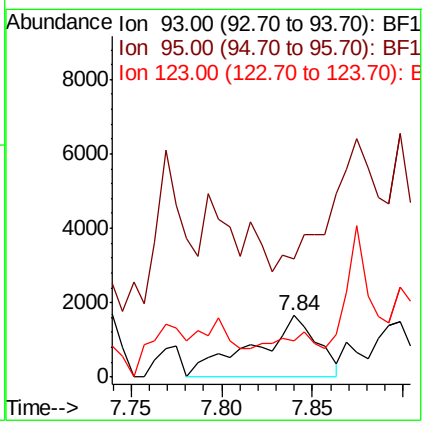


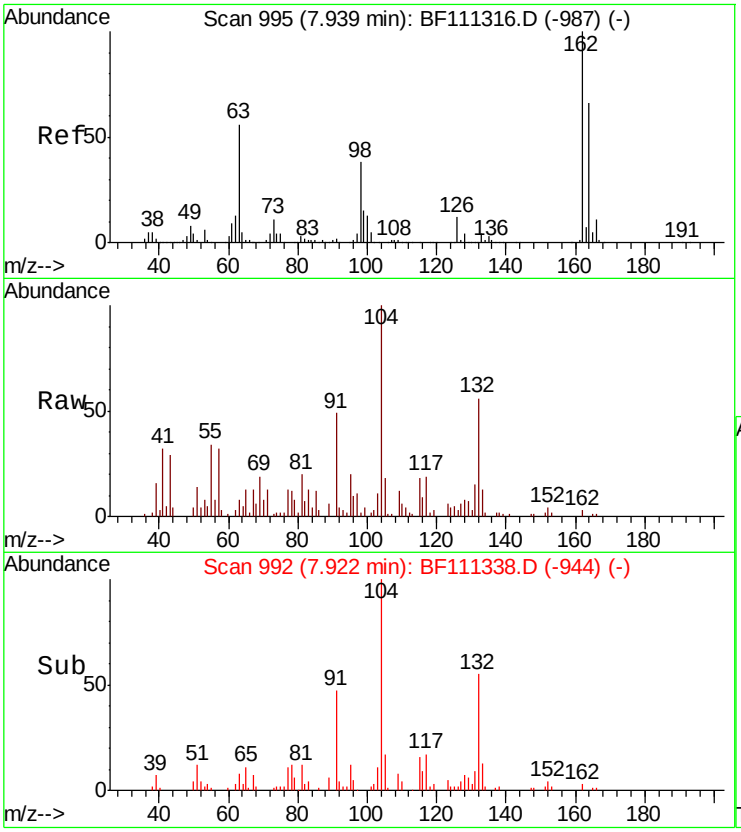


#28
bis(2-Chloroethoxy)methane
Concen: 0.209 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 93 Resp: 4038

Ion	Ratio	Lower	Upper
93	100		
95	192.7	27.1	40.7#
123	58.1	9.9	14.9#



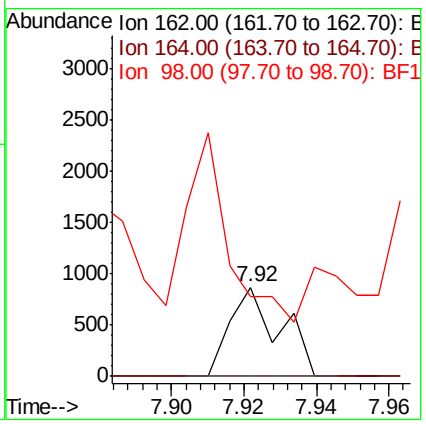


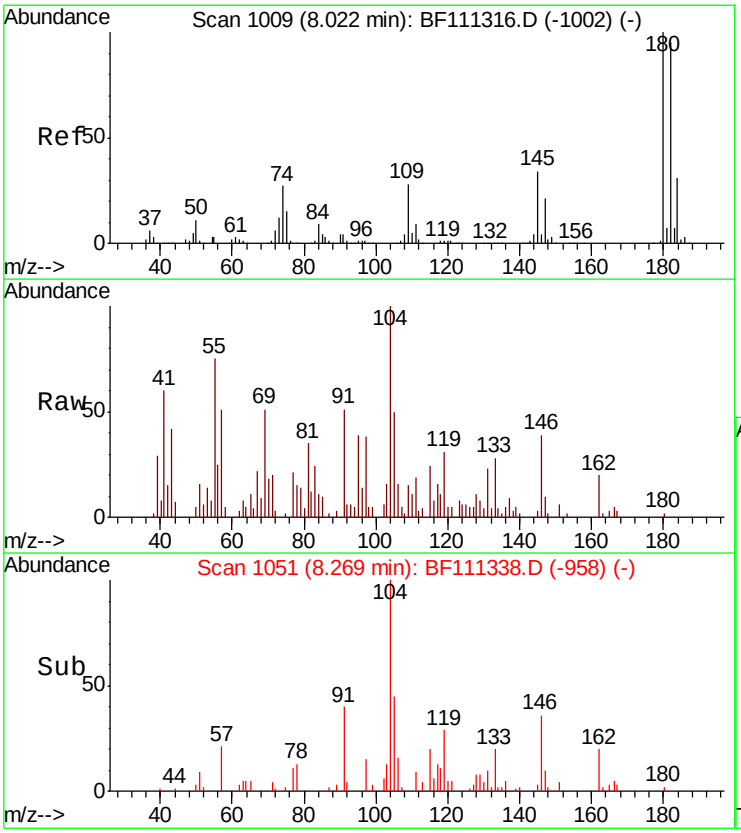
#29
2,4-Dichlorophenol
Concen: 0.063 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:162 Resp: 831

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.4	84.4#
98	89.4	20.3	60.3#

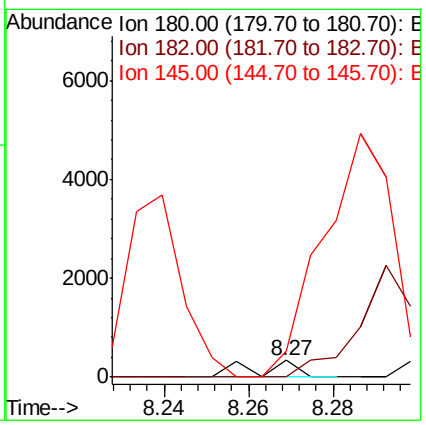


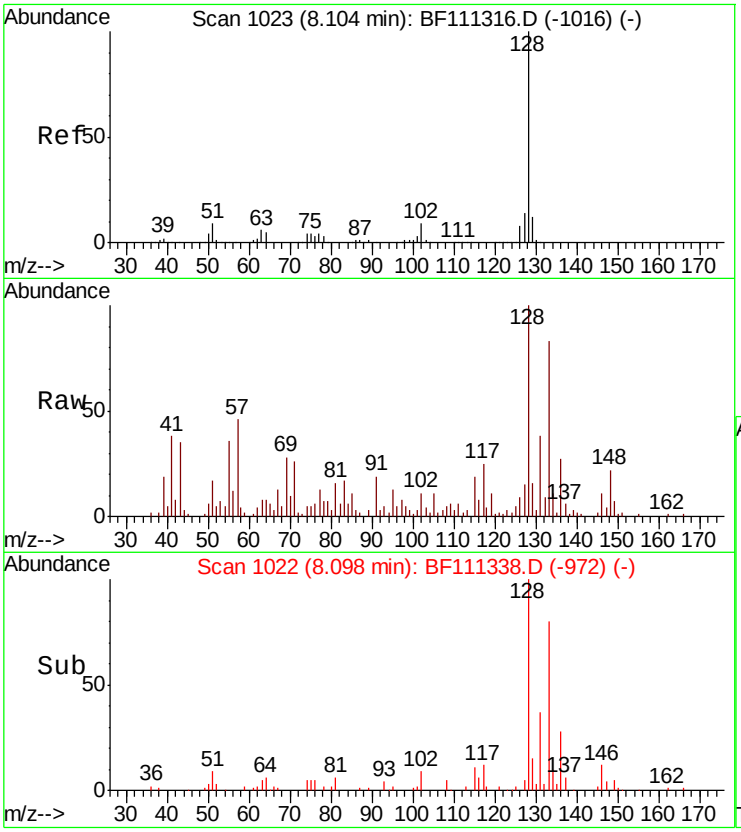


#30
1,2,4-Trichlorobenzene
Concen: 0.017 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.25 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:180 Resp: 227

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.6	113.4#
145	160.6	26.7	40.1#



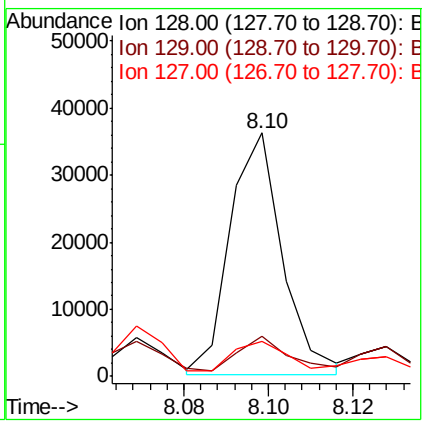


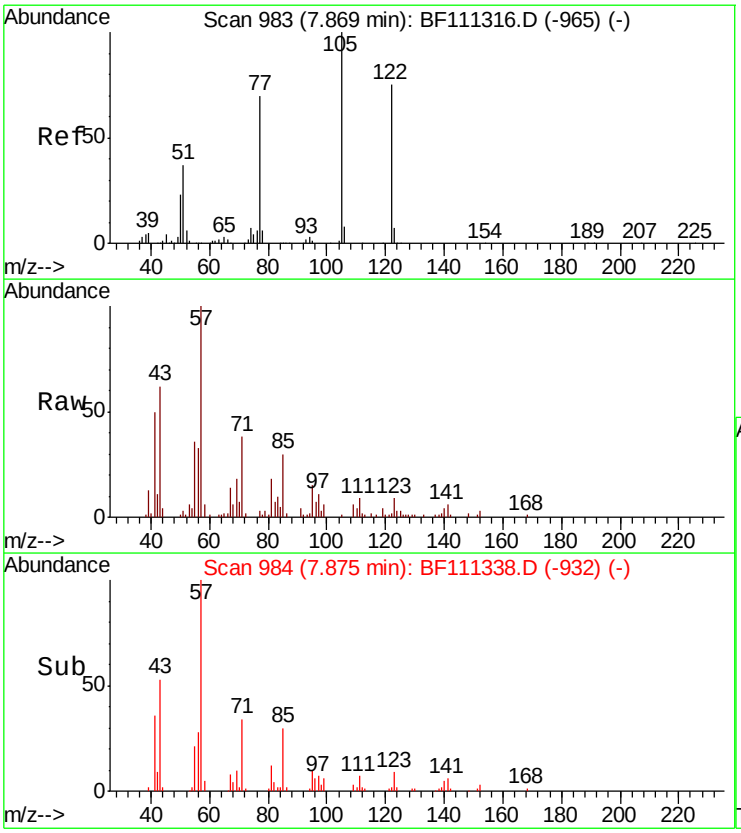
#31
Naphthalene
Concen: 0.717 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:128 Resp: 31161

Ion	Ratio	Lower	Upper
128	100		
129	16.3	9.8	14.8#
127	14.5	12.0	18.0

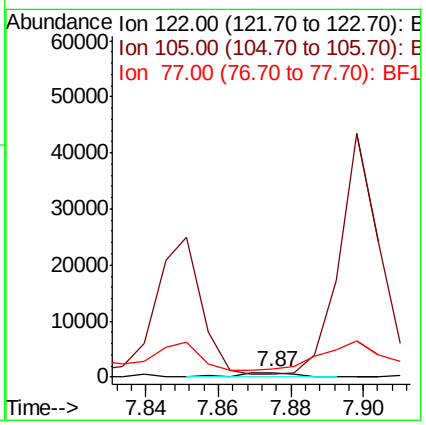


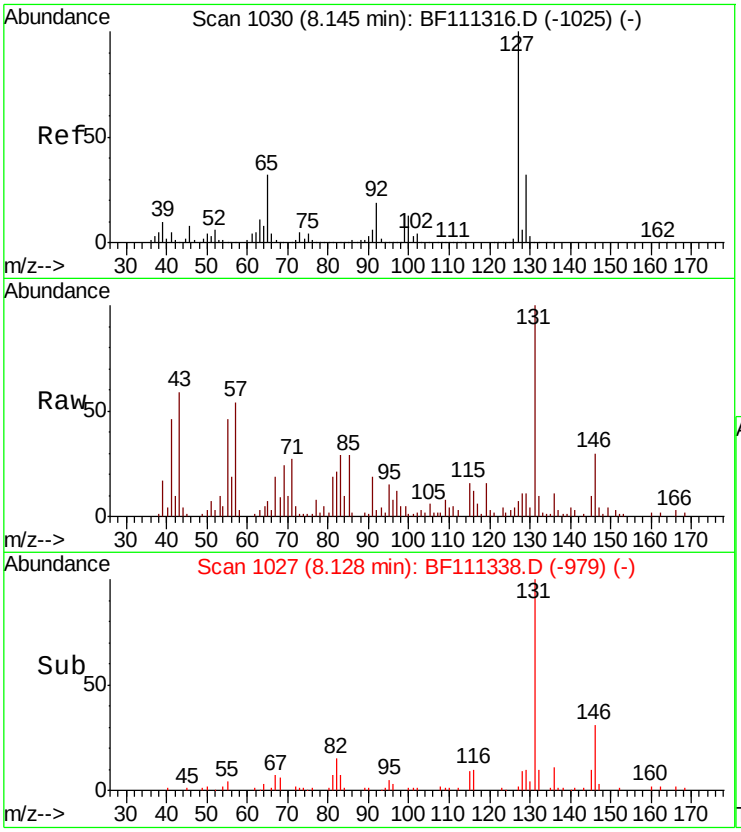


#32
Benzoic acid
Concen: 0.077 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:122 Resp: 818

Ion	Ratio	Lower	Upper
122	100		
105	58.3	97.0	137.0#
77	178.3	65.7	105.7#



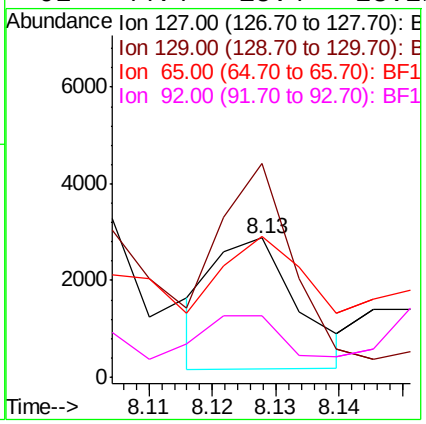


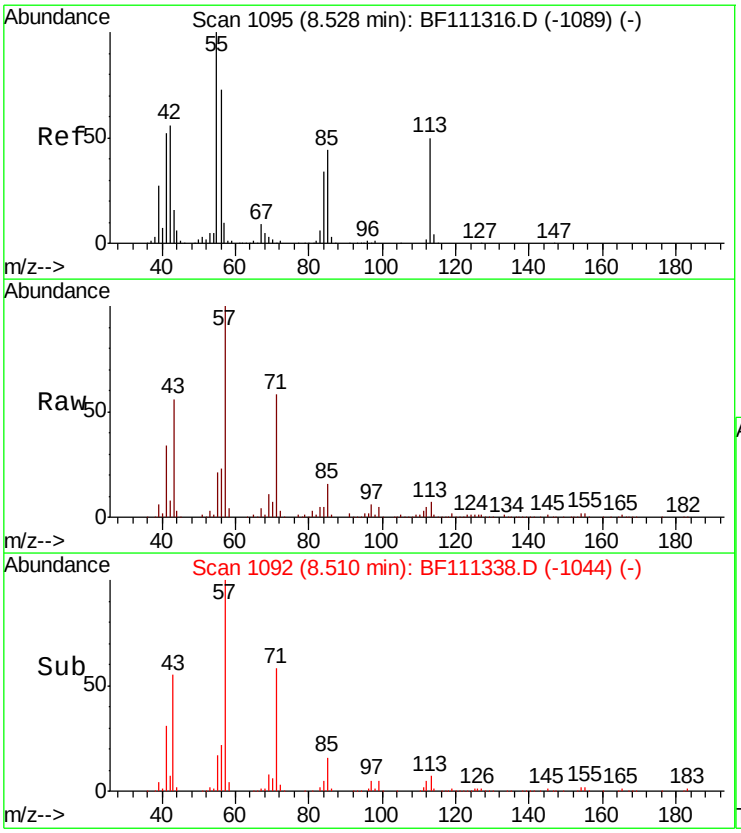
#33
4-Chloroaniline
Concen: 0.134 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:127 Resp: 2485

Ion	Ratio	Lower	Upper
127	100		
129	153.4	26.6	39.8#
65	100.8	25.7	38.5#
92	44.4	15.4	23.2#

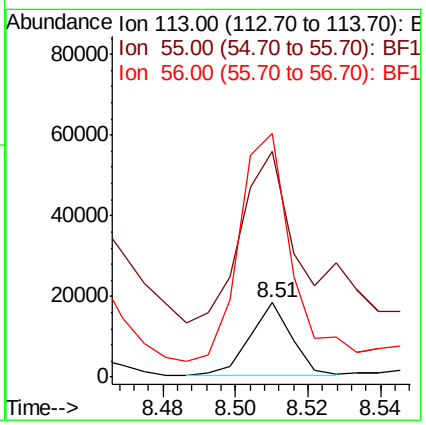


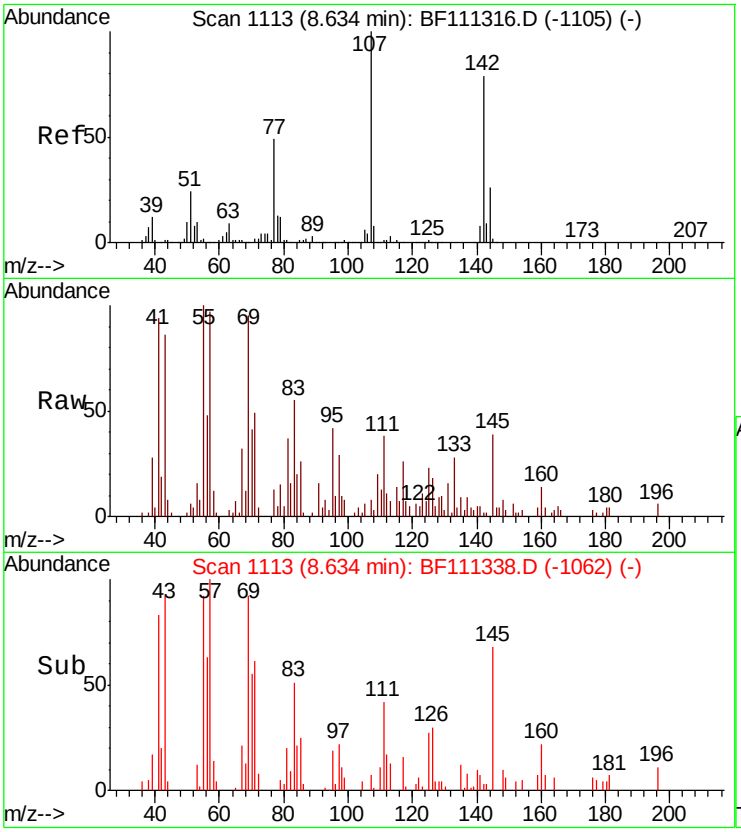


#35
Caprolactam
Concen: 3.120 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:113 Resp: 14496

Ion	Ratio	Lower	Upper
113	100		
55	304.0	184.1	224.1#
56	327.9	126.0	166.0#



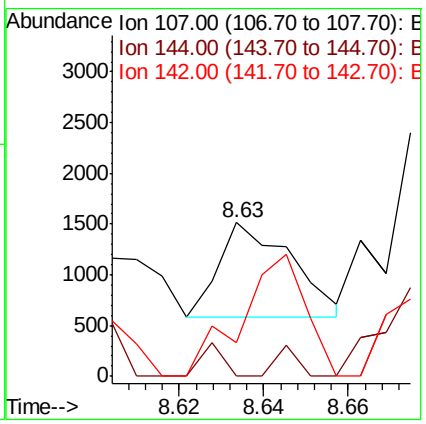


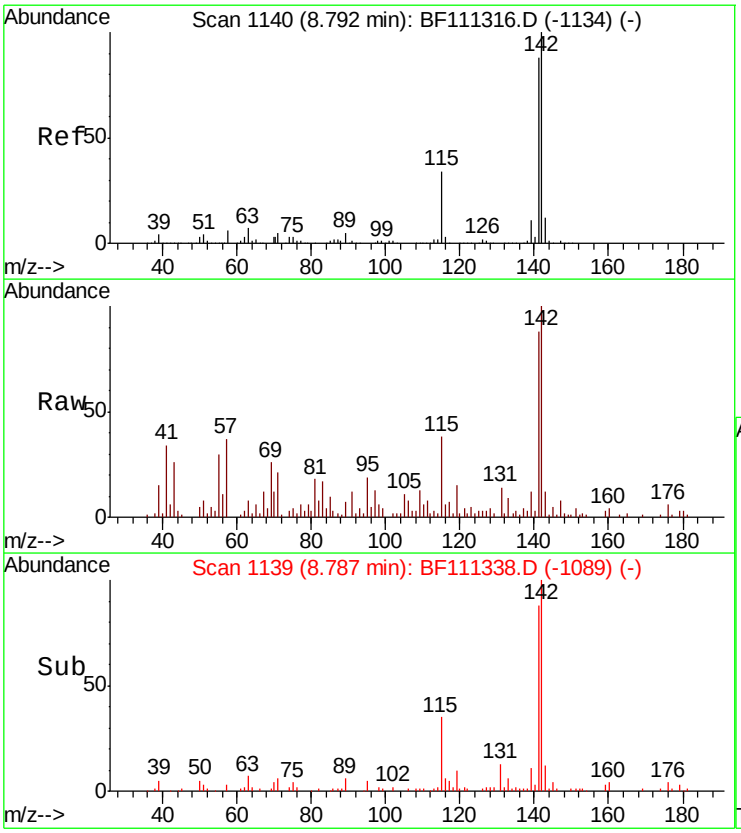
#36
4-Chloro-3-methylphenol
Concen: 0.078 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:107 Resp: 1100

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	21.8	62.3	93.5#

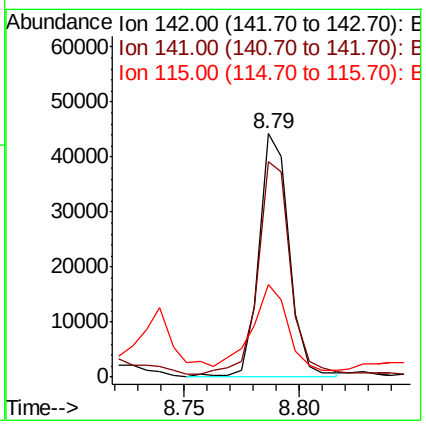


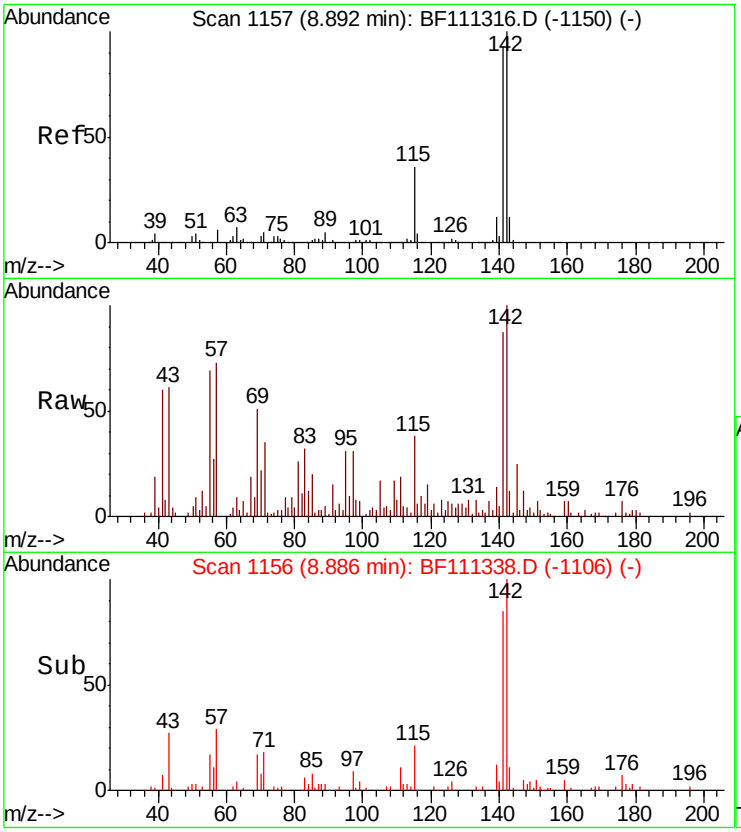


#37
2-Methylnaphthalene
Concen: 1.440 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:142 Resp: 40439

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.6	105.8
115	38.0	27.0	40.6



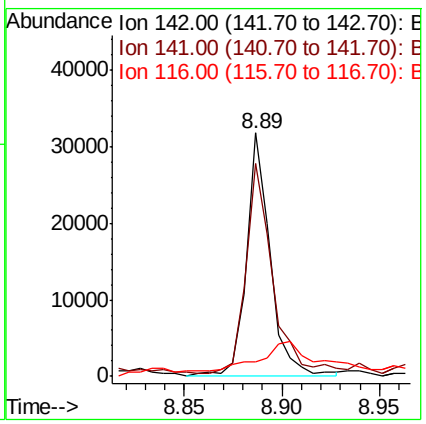


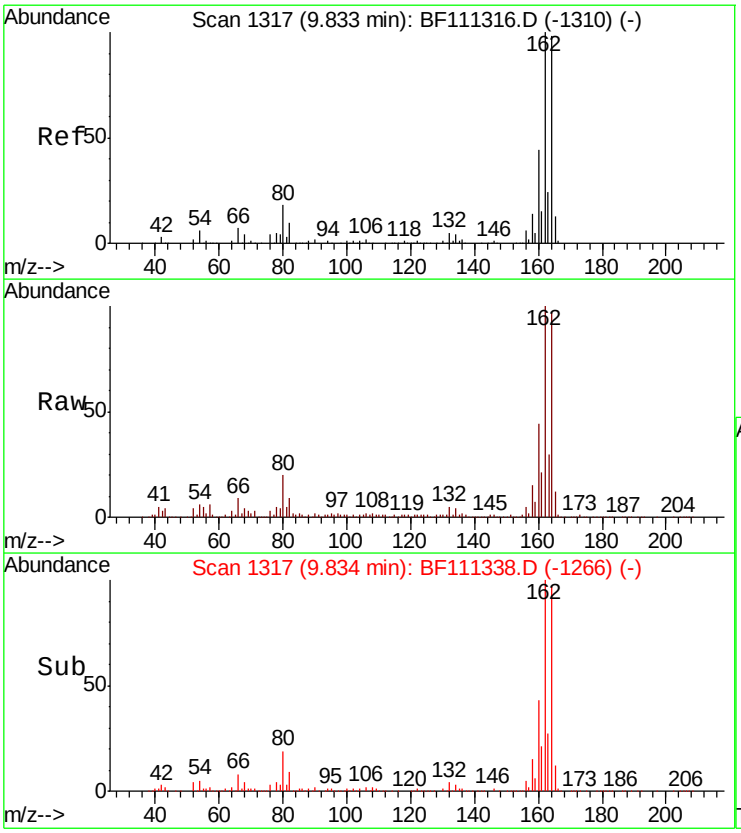
#38
1-Methylnaphthalene
Concen: 0.991 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:142 Resp: 26863

Ion	Ratio	Lower	Upper
142	100		
141	87.2	74.2	111.4
116	5.9	2.9	4.3#

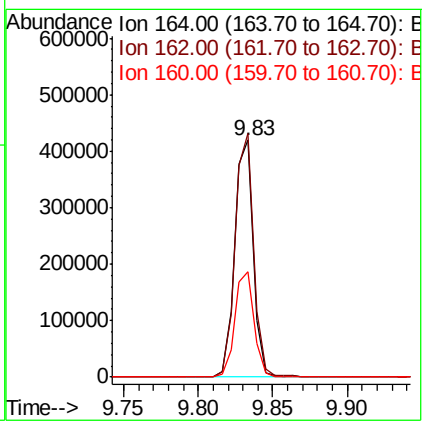


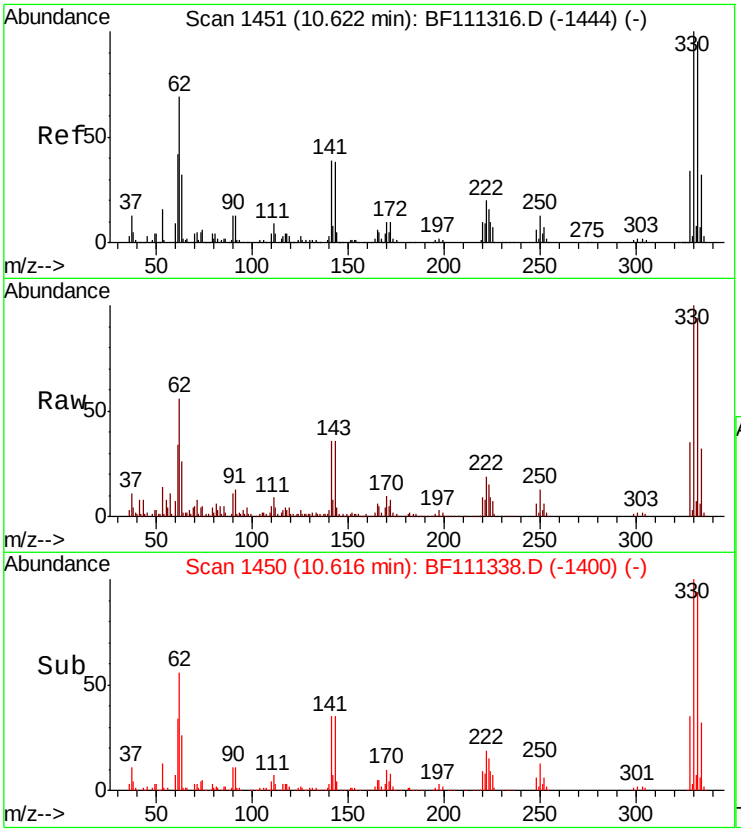


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:164 Resp: 366959

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	44.7	35.7	53.5



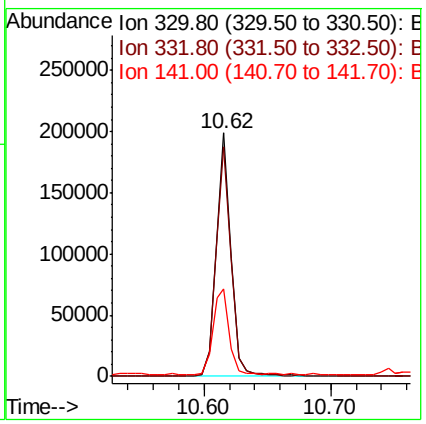


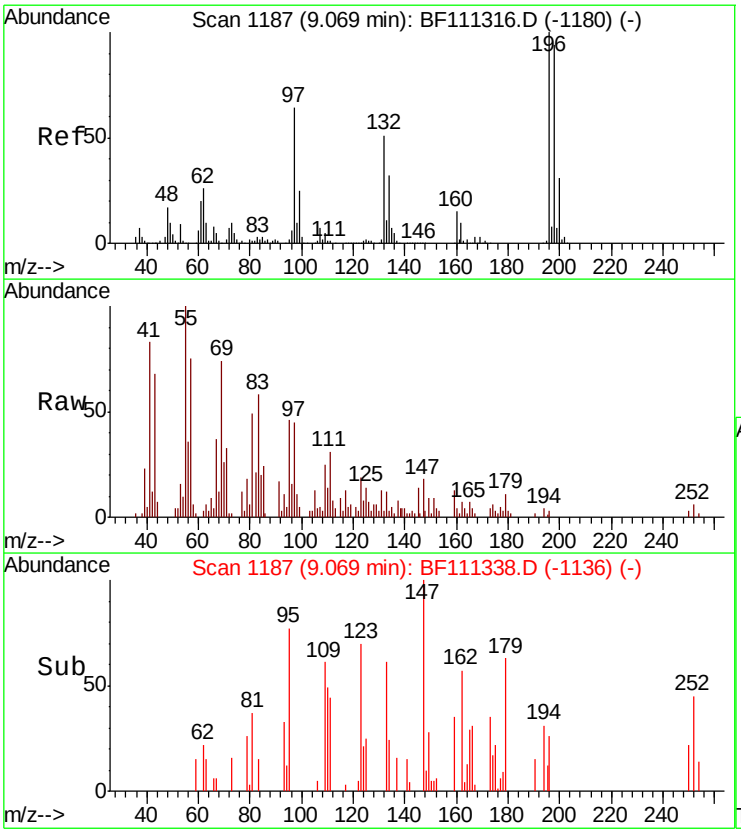
#42
2,4,6-Tribromophenol
Concen: 50.758 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:330 Resp: 164191

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	38.2	31.0	46.6

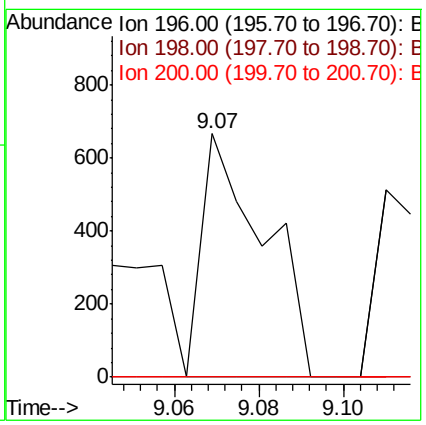


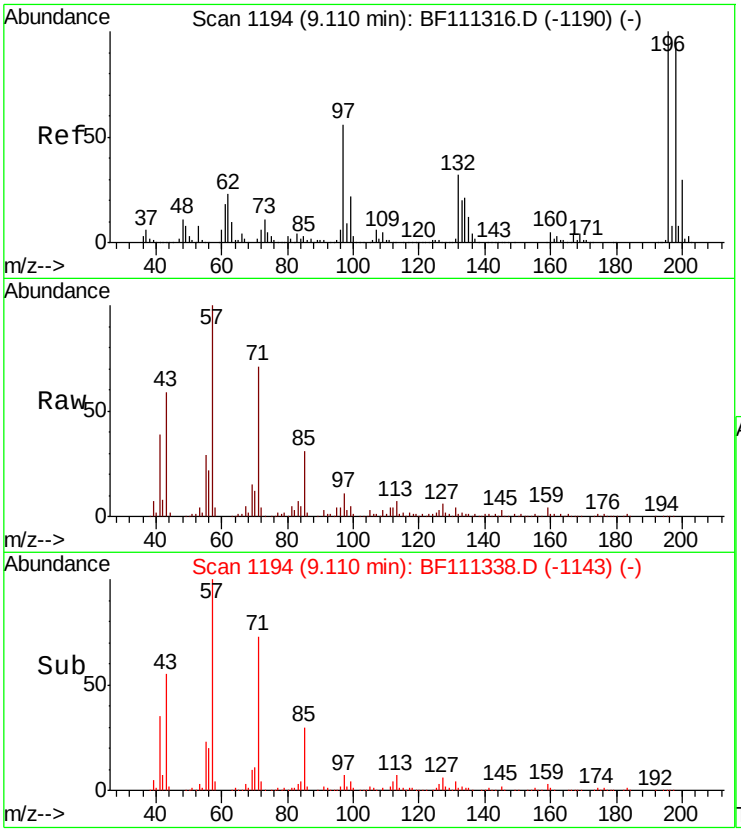


#43
2,4,6-Trichlorophenol
Concen: 0.092 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:196 Resp: 681

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.3	114.5#
200	0.0	24.9	37.3#



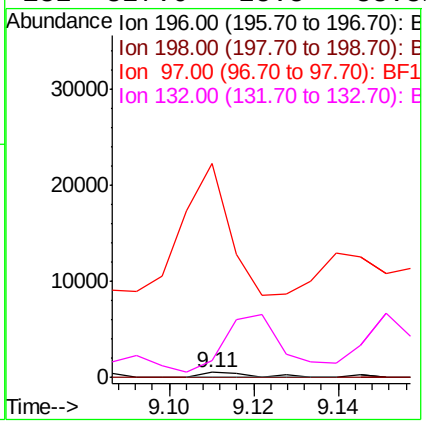


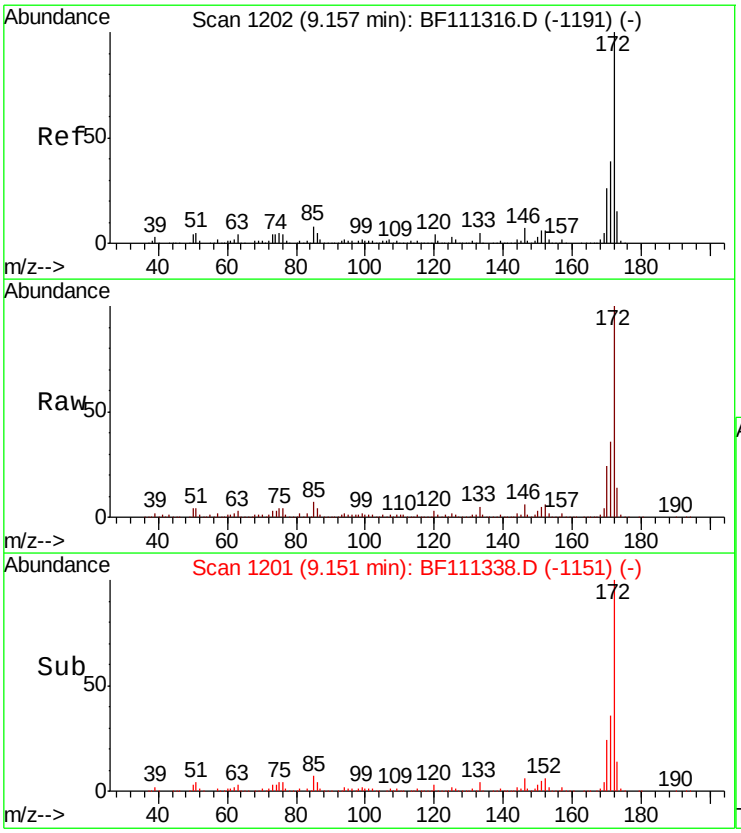
#44
2,4,5-Trichlorophenol
Concen: 0.059 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:196 Resp: 459

Ion	Ratio	Lower	Upper
196	100		
198	0.0	72.9	109.3#
97	4328.4	45.3	67.9#
132	327.0	25.5	38.3#

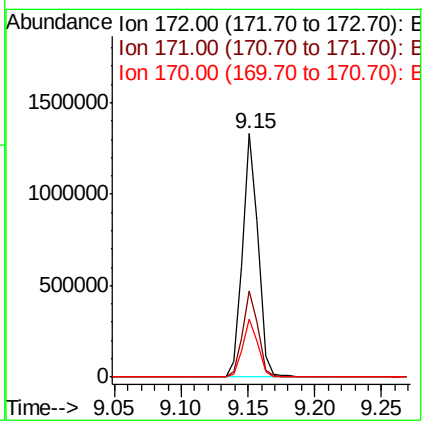


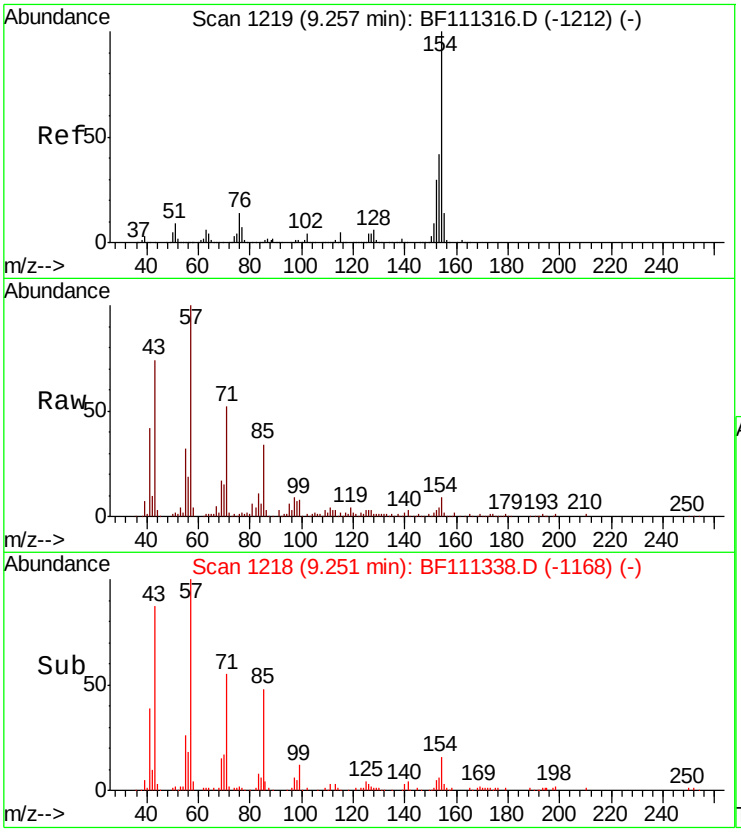


#45
2-Fluorobiphenyl
Concen: 47.099 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:172 Resp: 1076520

Ion	Ratio	Lower	Upper
172	100		
171	35.6	33.0	49.4
170	23.7	22.3	33.5



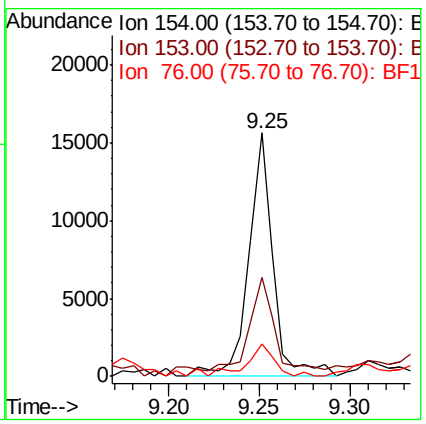


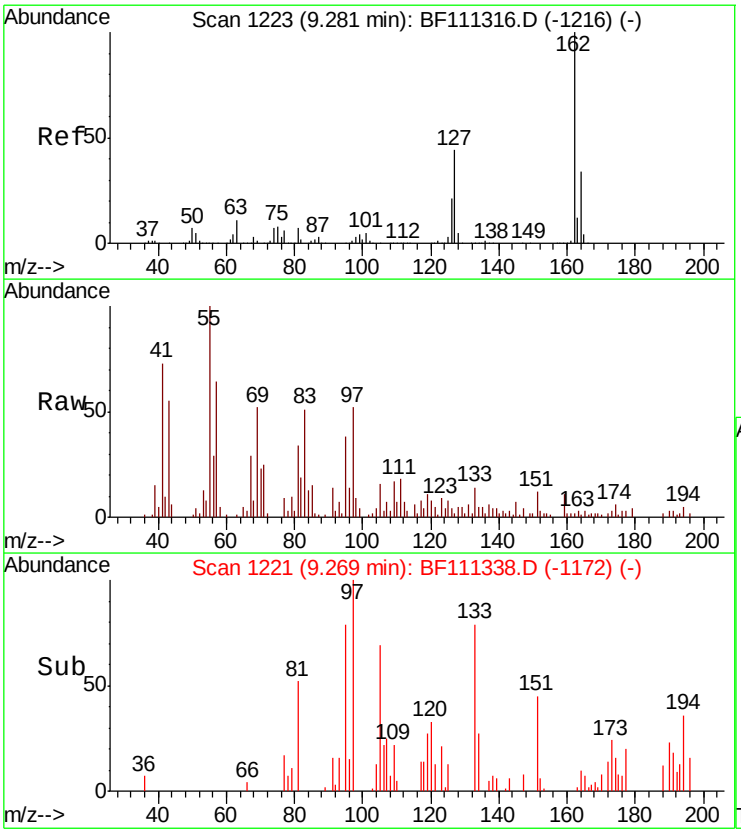
#46
1,1'-Biphenyl
Concen: 0.463 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:154 Resp: 14512

Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.7	63.7
76	13.5	0.0	35.0

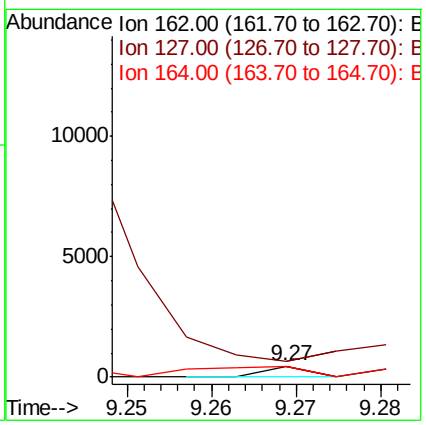


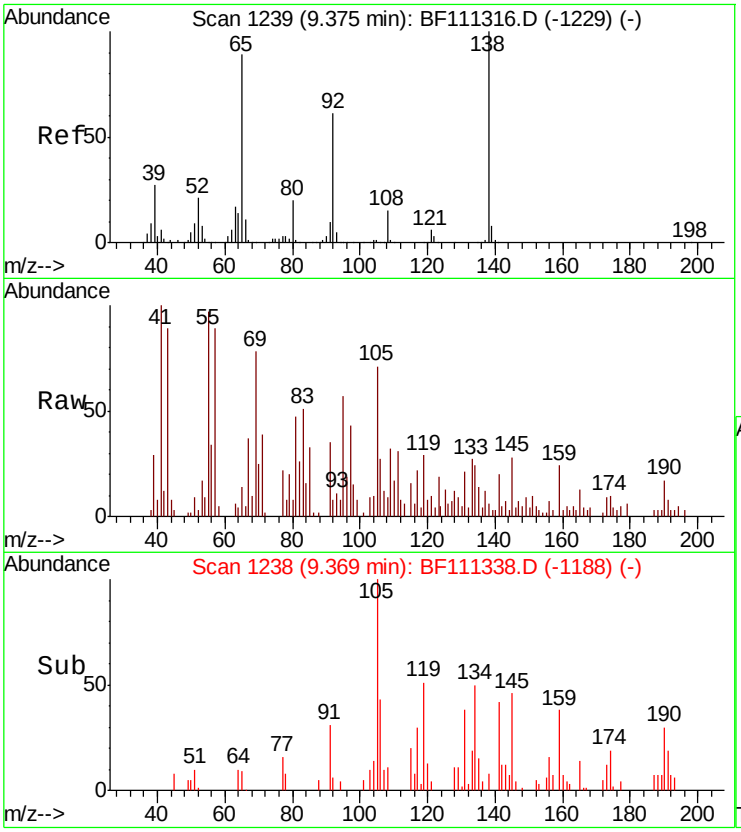


#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:162 Resp: 163

Ion	Ratio	Lower	Upper
162	100		
127	136.3	35.0	52.4#
164	92.9	28.4	42.6#



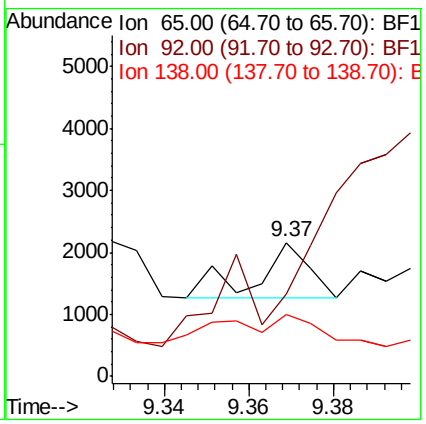


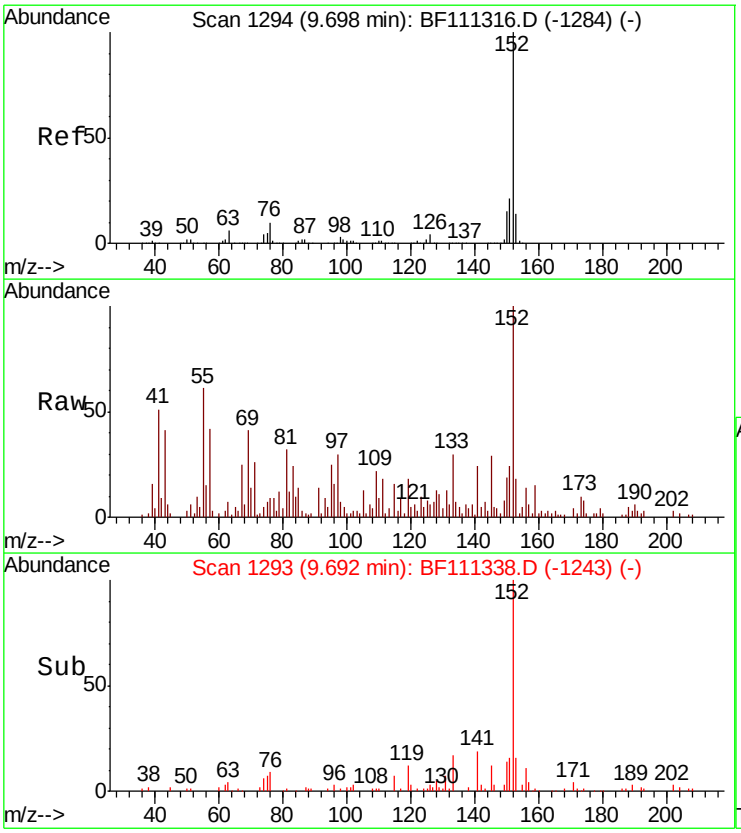
#48
2-Nitroaniline
Concen: 0.099 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion: 65 Resp: 775

Ion	Ratio	Lower	Upper
65	100		
92	61.5	53.5	80.3
138	46.1	80.9	121.3#

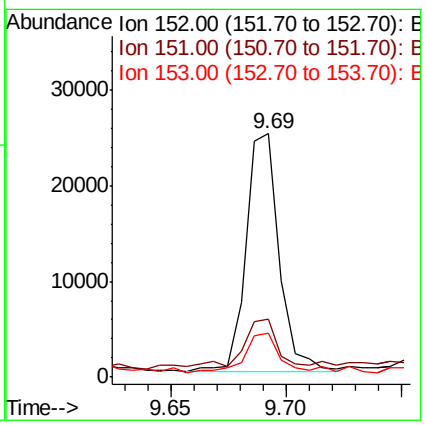


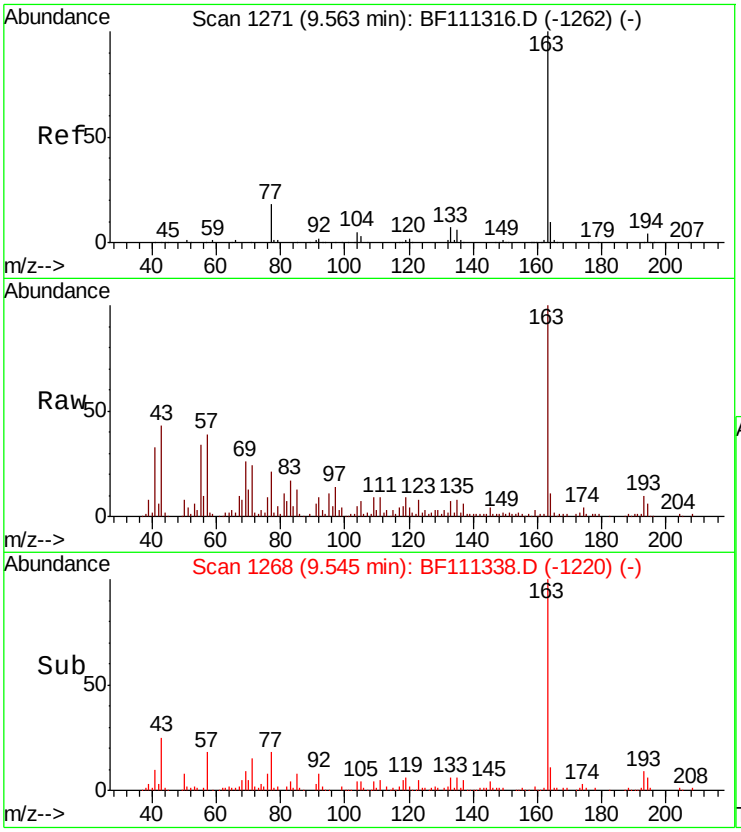


#49
Acenaphthylene
Concen: 0.712 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:152 Resp: 24928

Ion	Ratio	Lower	Upper
152	100		
151	23.8	18.0	27.0
153	17.8	12.3	18.5



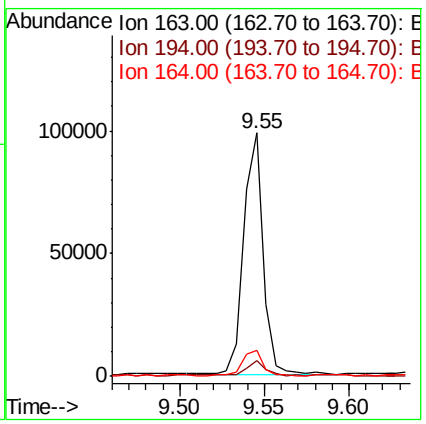


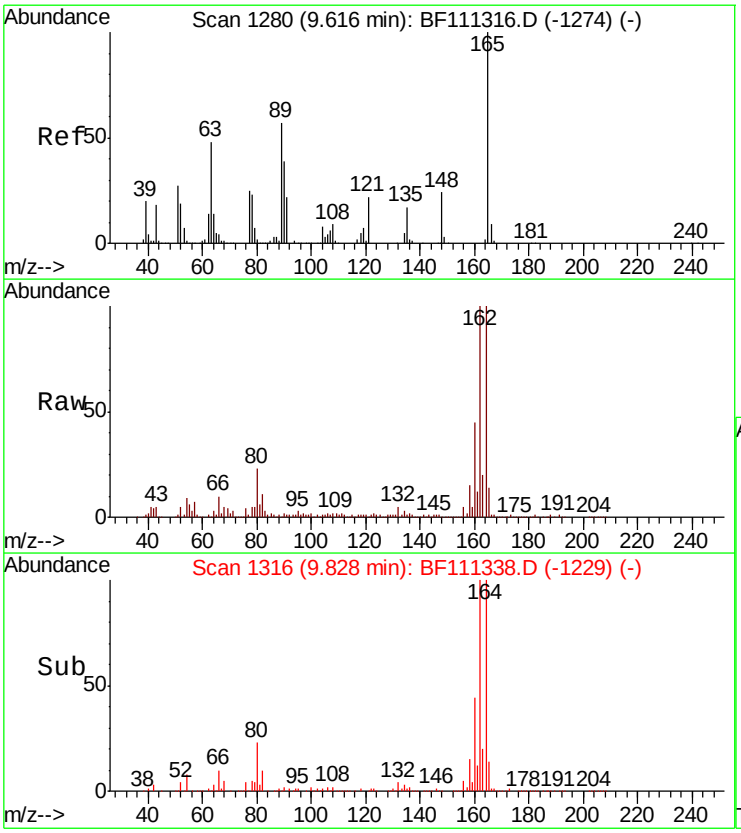
#50
Dimethylphthalate
Concen: 3.013 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:163 Resp: 79505

Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.0	4.6#
164	10.9	8.9	13.3

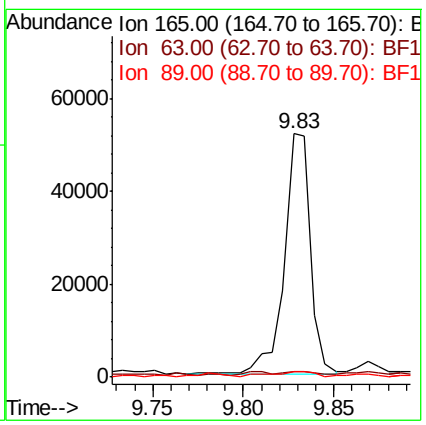


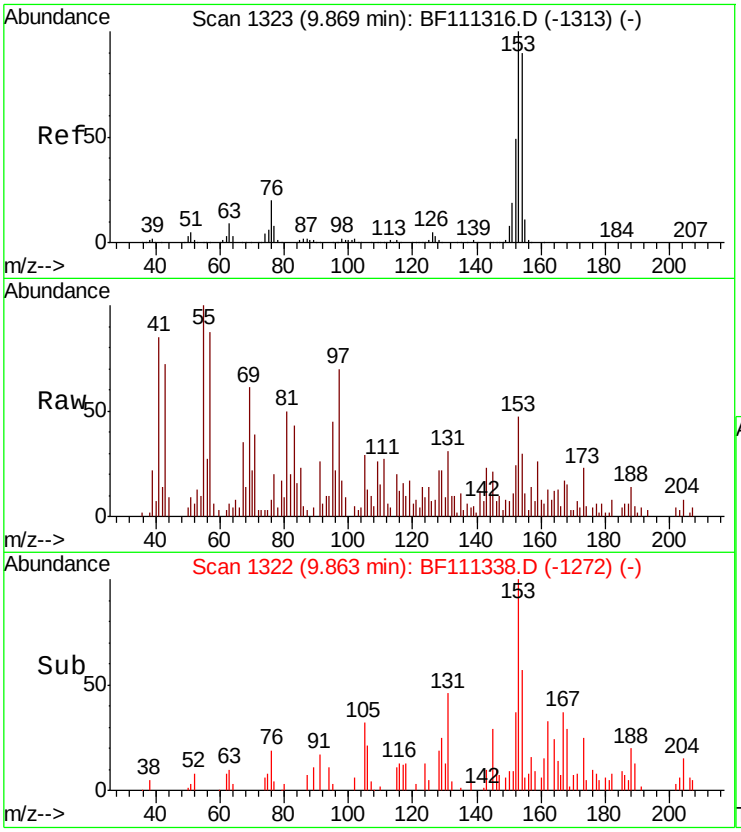


#51
2,6-Dinitrotoluene
Concen: 8.962 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.21 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:165 Resp: 52419

Ion	Ratio	Lower	Upper
165	100		
63	2.4	40.5	60.7#
89	2.3	40.0	60.0#



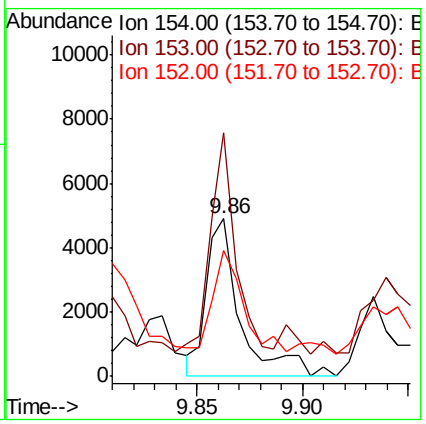


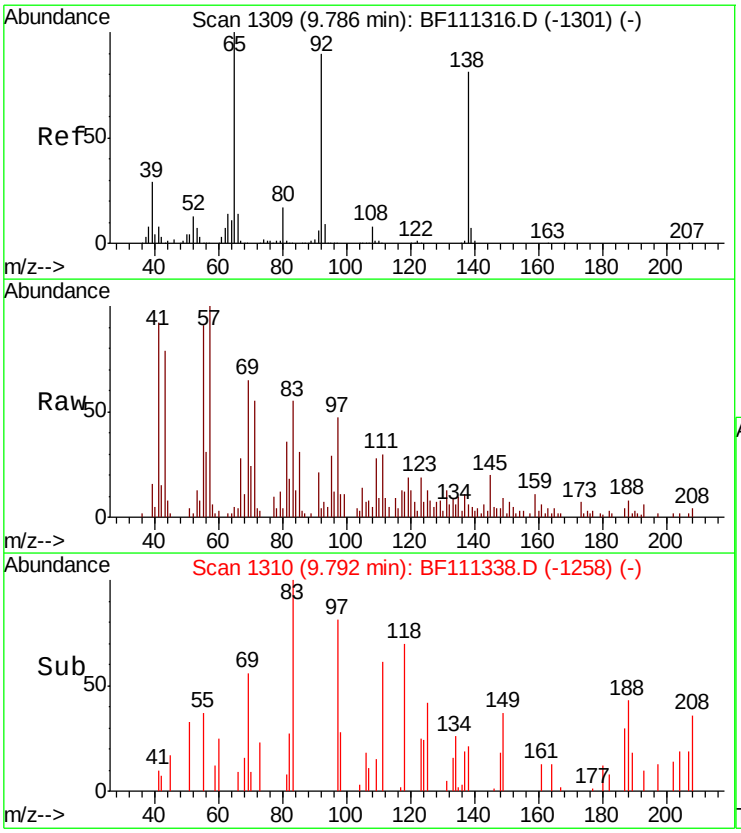
#52
Acenaphthene
Concen: 0.250 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:154 Resp: 5527

Ion	Ratio	Lower	Upper
154	100		
153	154.7	87.8	131.8#
152	79.7	43.4	65.2#

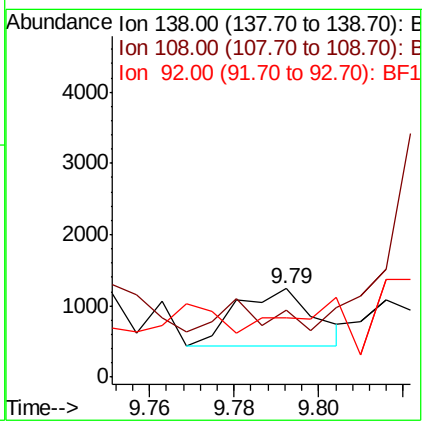


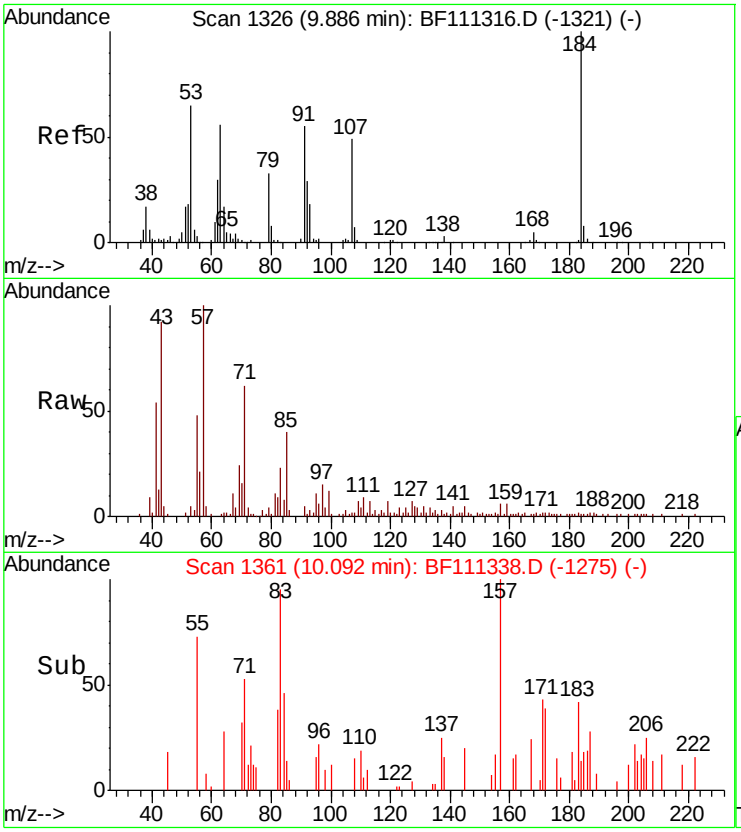


#53
3-Nitroaniline
Concen: 0.148 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:138 Resp: 1044

Ion	Ratio	Lower	Upper
138	100		
108	75.3	8.2	12.4#
92	67.5	93.4	140.2#



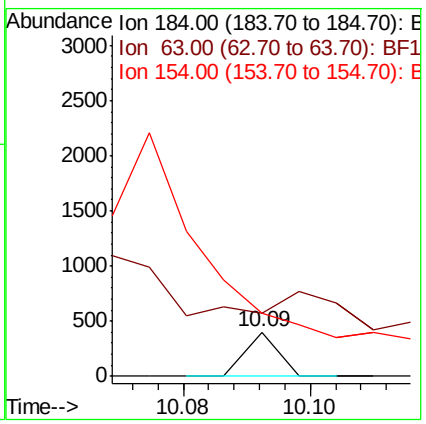


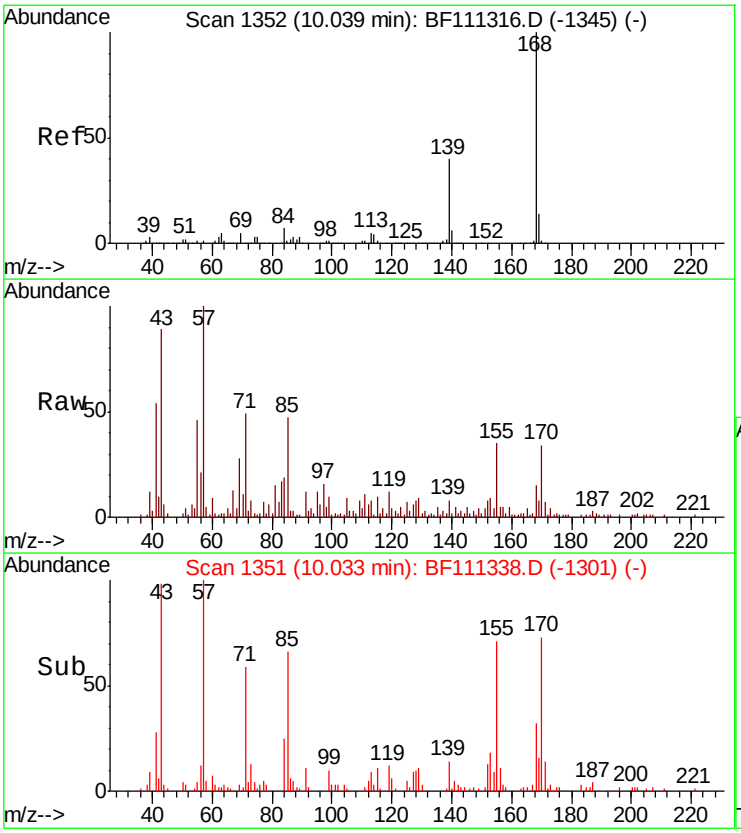
#54
2,4-Dinitrophenol
Concen: 0.062 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.21 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:184 Resp: 142

Ion	Ratio	Lower	Upper
184	100		
63	142.8	62.3	93.5#
154	143.5	56.2	84.2#

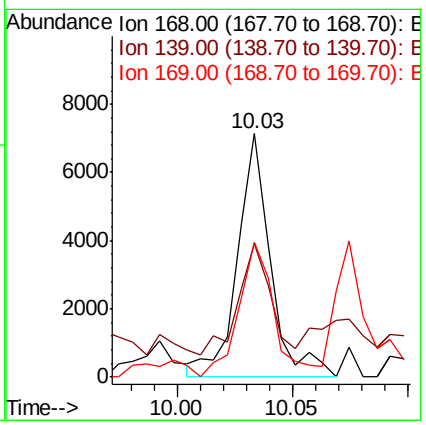


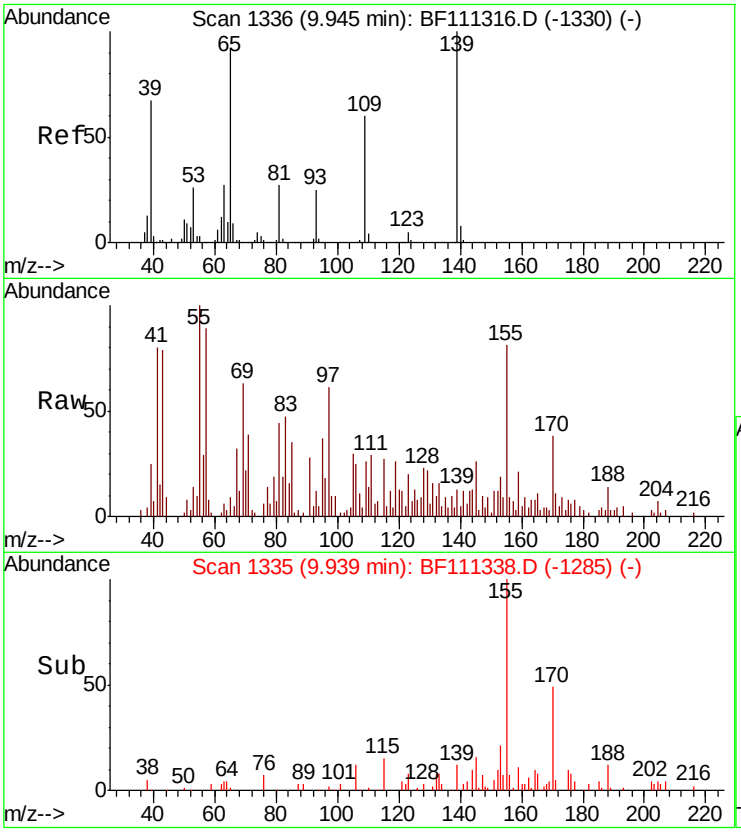


#55
Dibenzofuran
Concen: 0.225 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:168 Resp: 7174

Ion	Ratio	Lower	Upper
168	100		
139	54.7	32.6	49.0#
169	55.6	11.8	17.6#



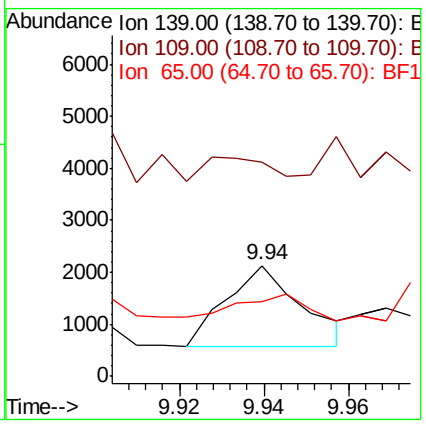


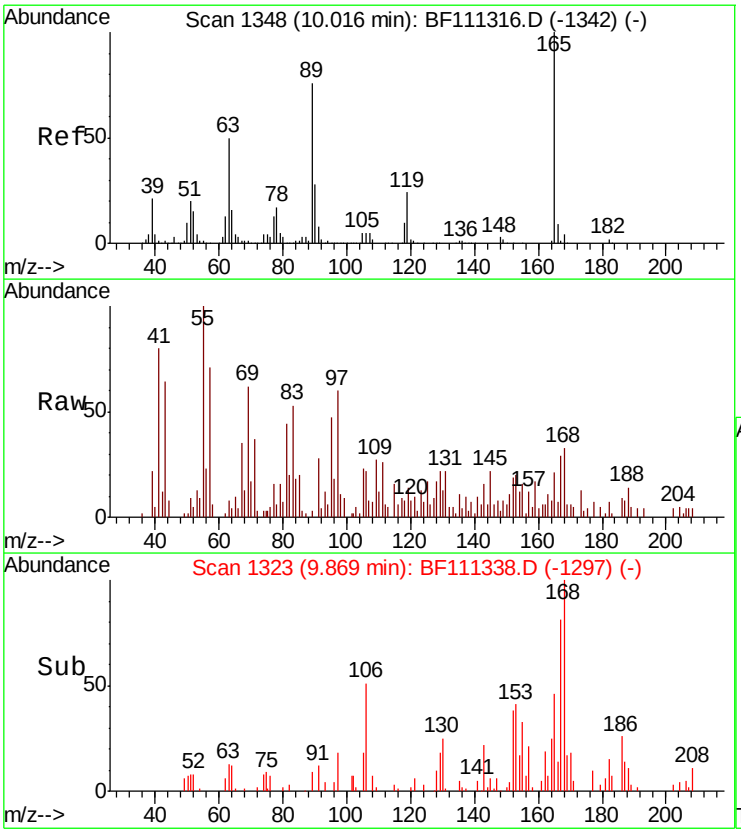
#56
4-Nitrophenol
Concen: 0.383 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:139 Resp: 1939

Ion	Ratio	Lower	Upper
139	100		
109	192.9	41.8	81.8#
65	67.5	79.6	119.6#

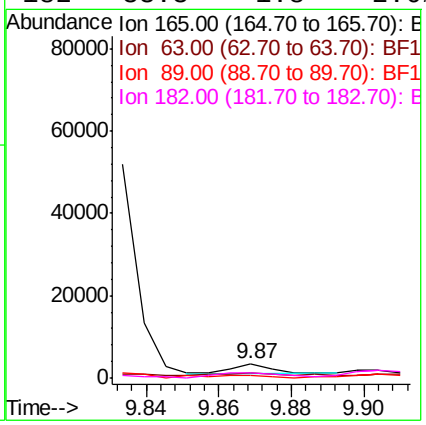


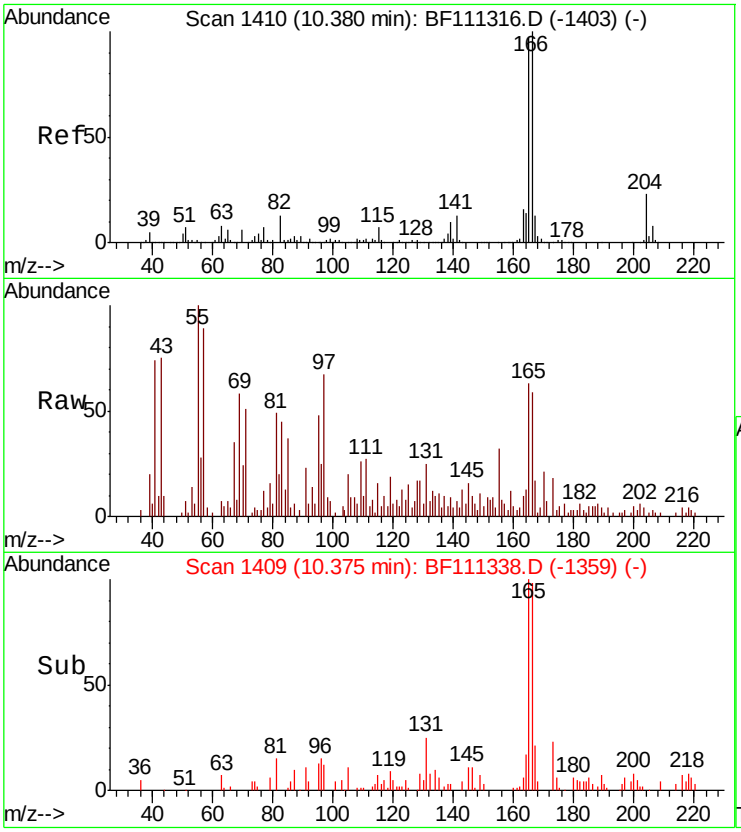


#57
2,4-Dinitrotoluene
Concen: 0.247 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.15 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:165 Resp: 1851

Ion	Ratio	Lower	Upper
165	100		
63	38.7	34.6	52.0
89	14.8	56.2	84.4#
182	33.3	1.8	2.6#



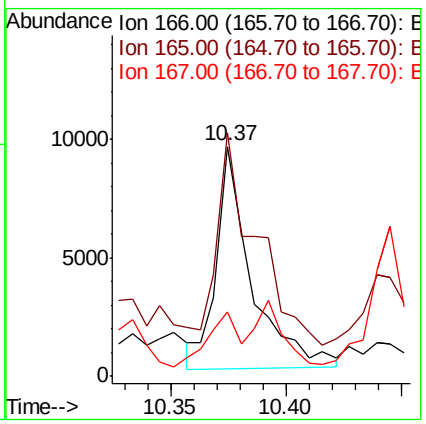


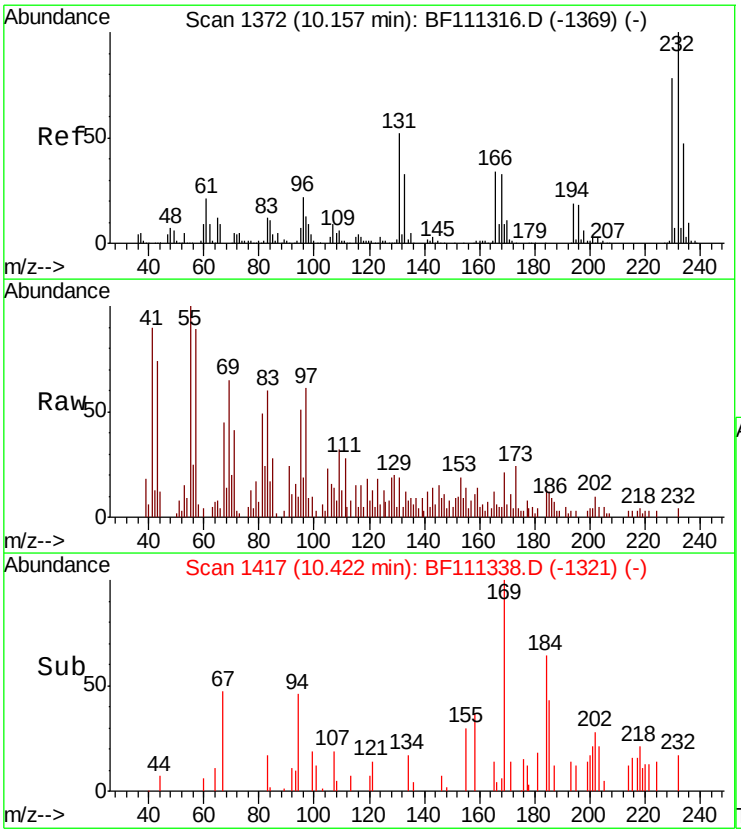
#58
Fluorene
Concen: 0.433 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:166 Resp: 9876

Ion	Ratio	Lower	Upper
166	100		
165	105.8	78.4	117.6
167	28.0	11.2	16.8#

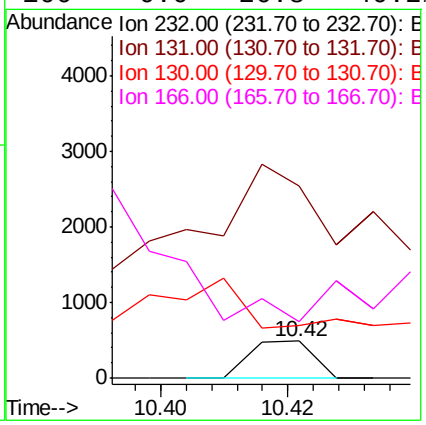


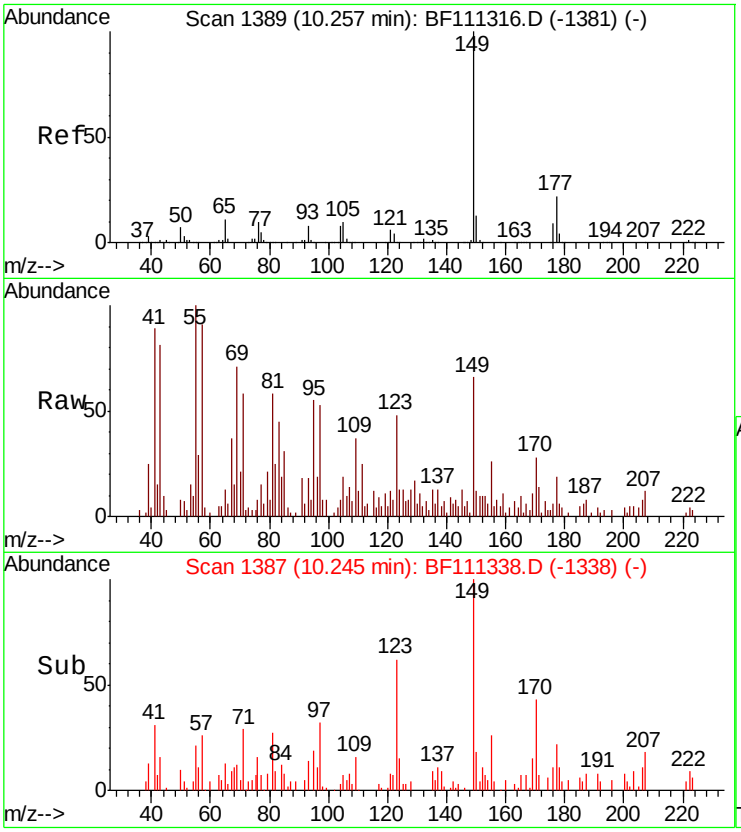


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.056 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.26 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:232 Resp: 337

Ion	Ratio	Lower	Upper
232	100		
131	435.3	40.9	61.3#
130	180.7	2.0	3.0#
166	0.0	26.8	40.2#



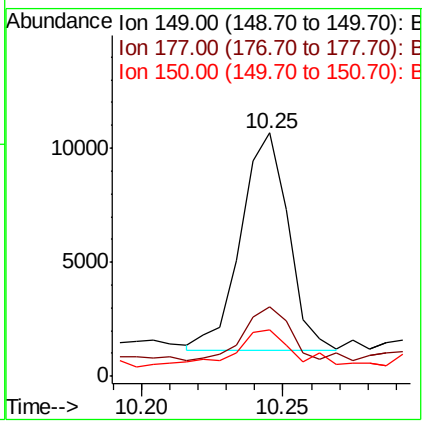


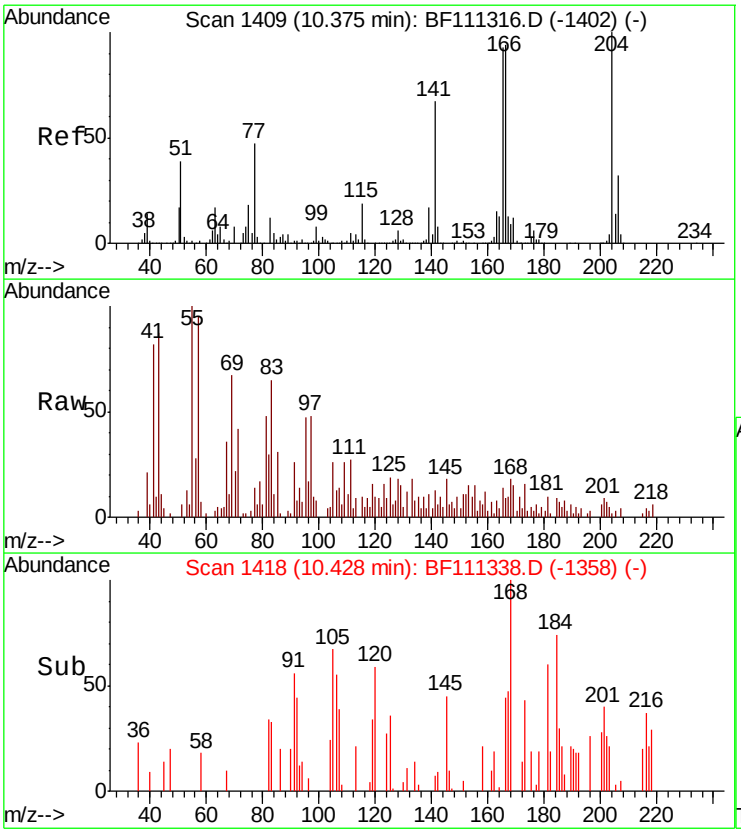
#60
Diethylphthalate
Concen: 0.419 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:149 Resp: 11121

Ion	Ratio	Lower	Upper
149	100		
177	28.3	18.3	27.5#
150	18.9	10.6	15.8#

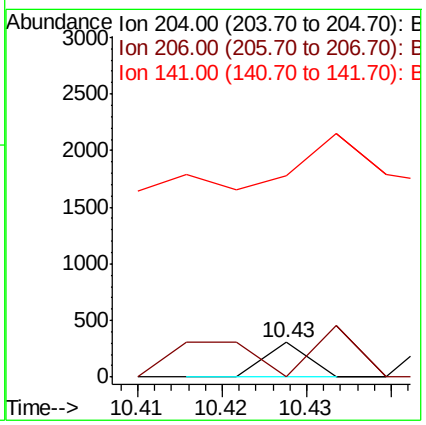


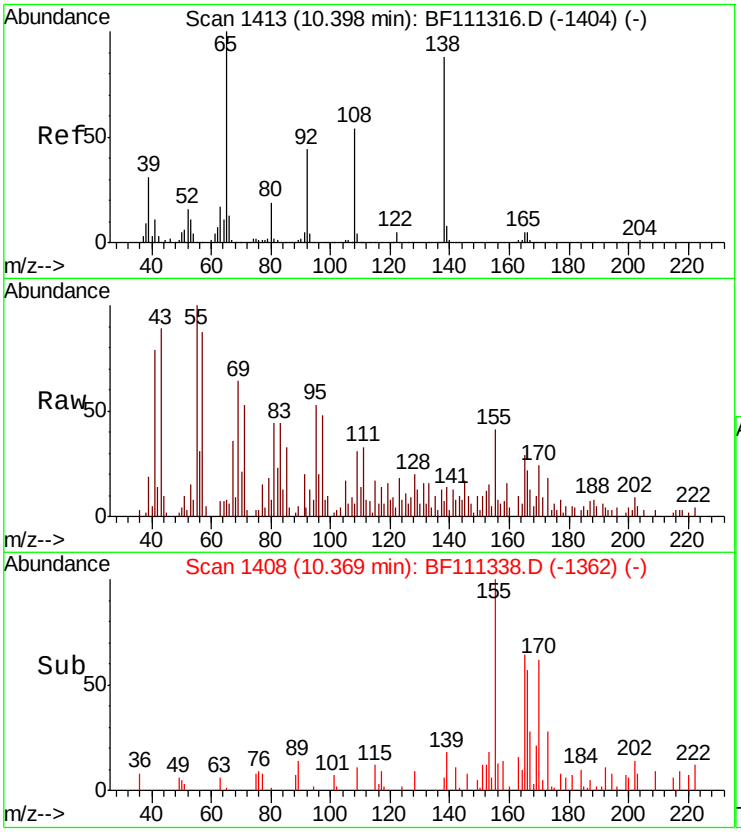


#61
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.05 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:204 Resp: 107

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	39.8#
141	583.6	52.6	78.8#



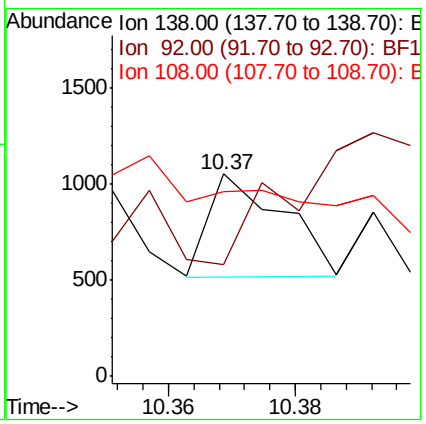


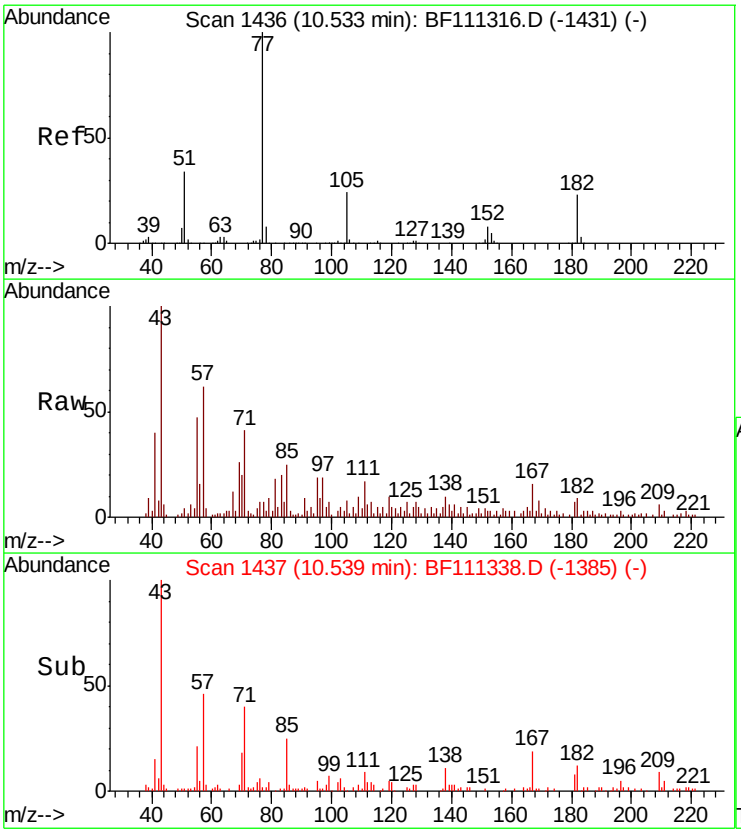
#62
4-Nitroaniline
Concen: 0.064 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:138 Resp: 433

Ion	Ratio	Lower	Upper
138	100		
92	55.3	29.9	69.9
108	91.4	43.2	83.2#

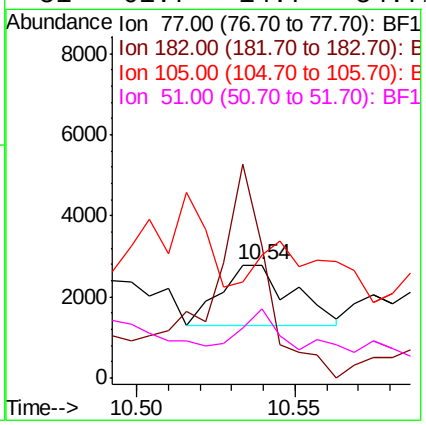


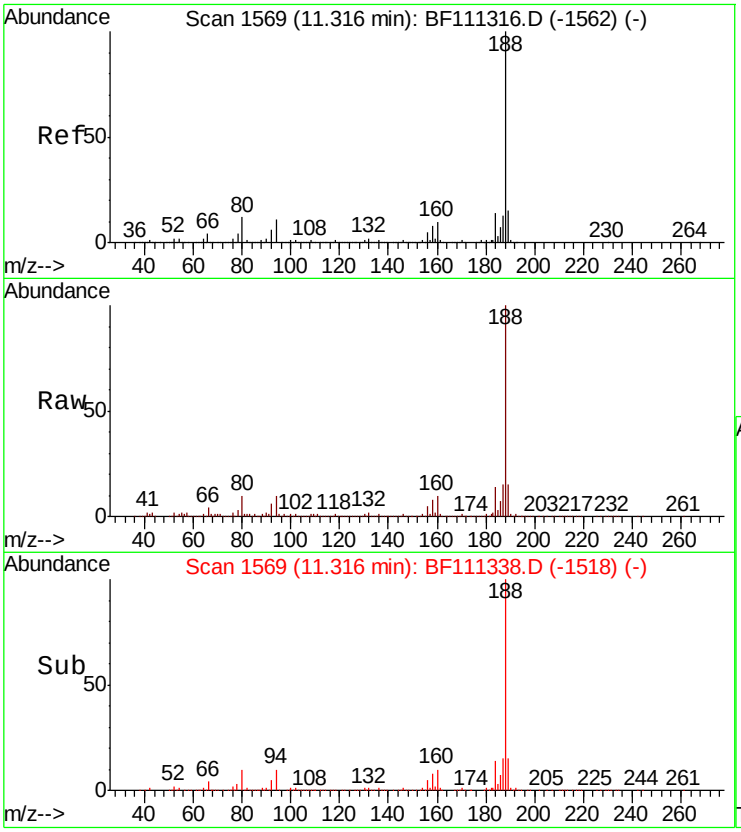


#63
Azobenzene
Concen: 0.087 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion: 77 Resp: 2339

Ion	Ratio	Lower	Upper
77	100		
182	117.3	4.9	44.9#
105	109.0	6.0	46.0#
51	61.7	14.7	54.7#



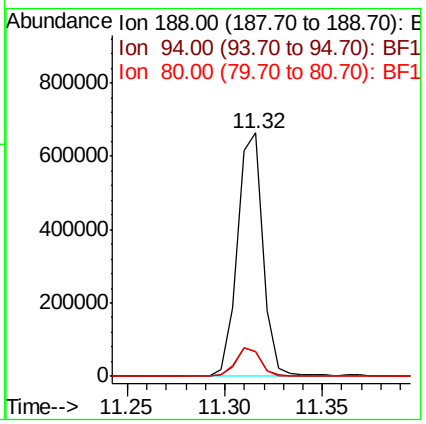


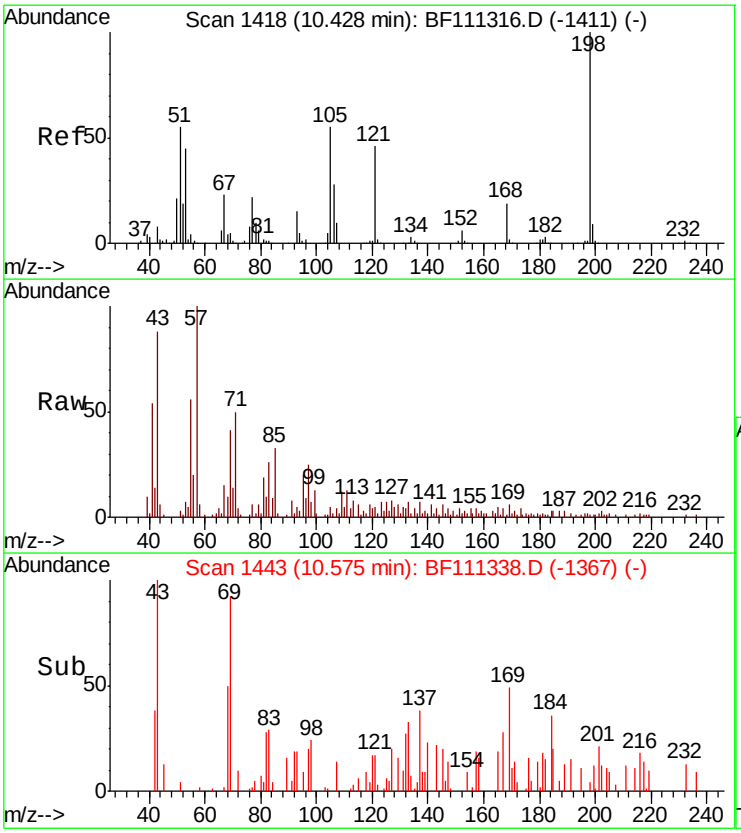
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:188 Resp: 602643

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.6	14.4
80	10.0	9.8	14.6

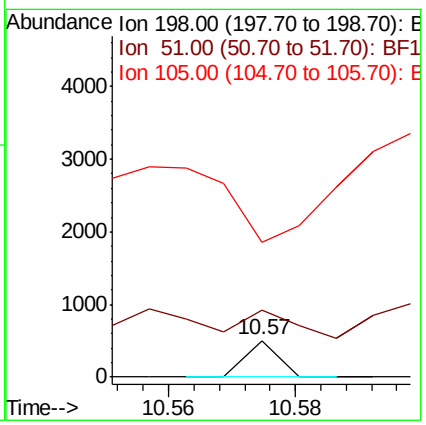


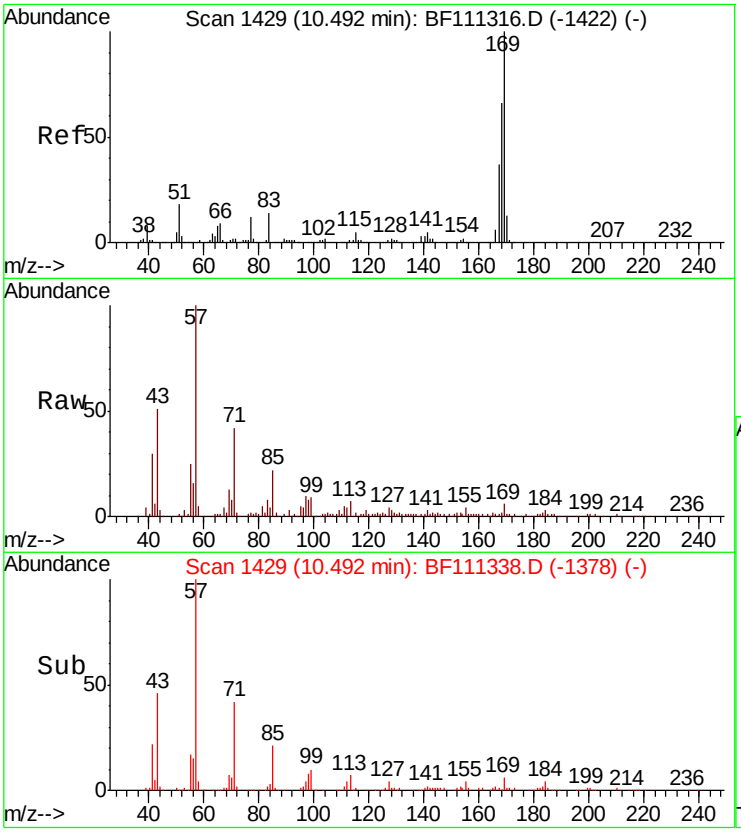


#65
4,6-Dinitro-2-methylphenol
Concen: 0.052 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.15 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:198 Resp: 179

Ion	Ratio	Lower	Upper
198	100		
51	180.3	48.0	88.0#
105	365.5	34.0	74.0#



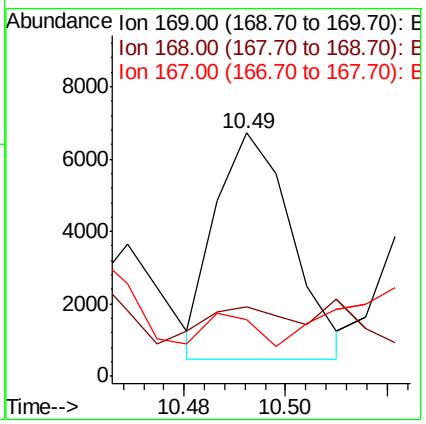


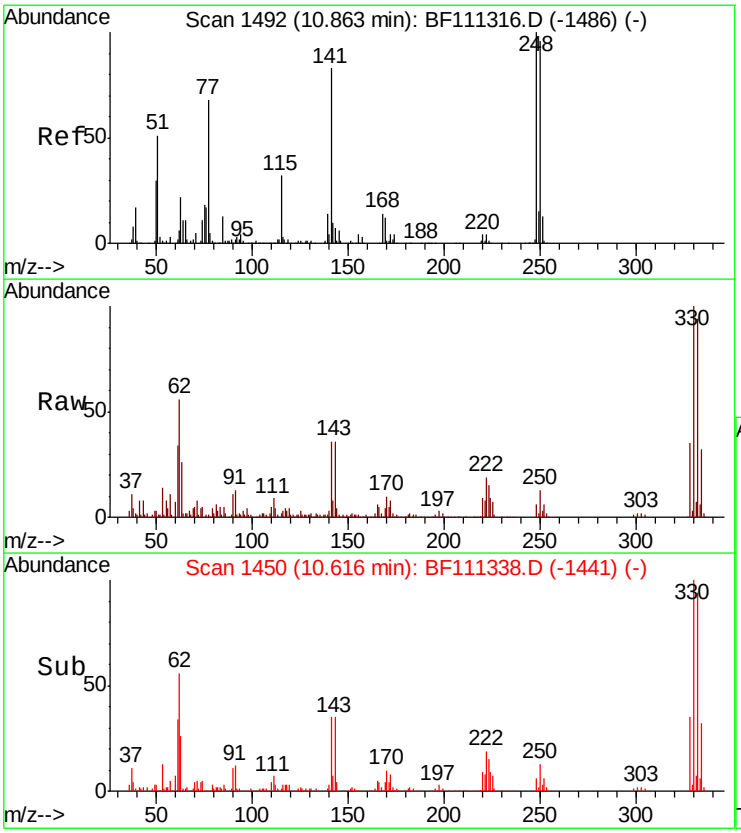
#66
n-Nitrosodiphenylamine
Concen: 0.304 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:169 Resp: 6521

Ion	Ratio	Lower	Upper
169	100		
168	28.7	54.4	81.6#
167	23.5	30.5	45.7#

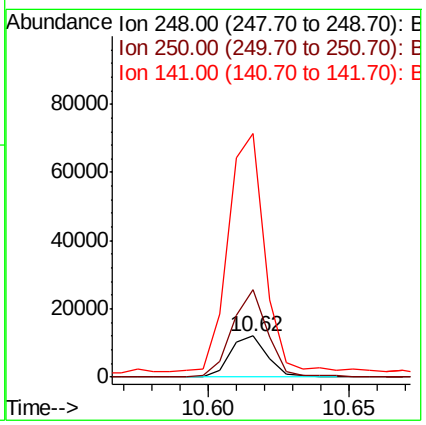


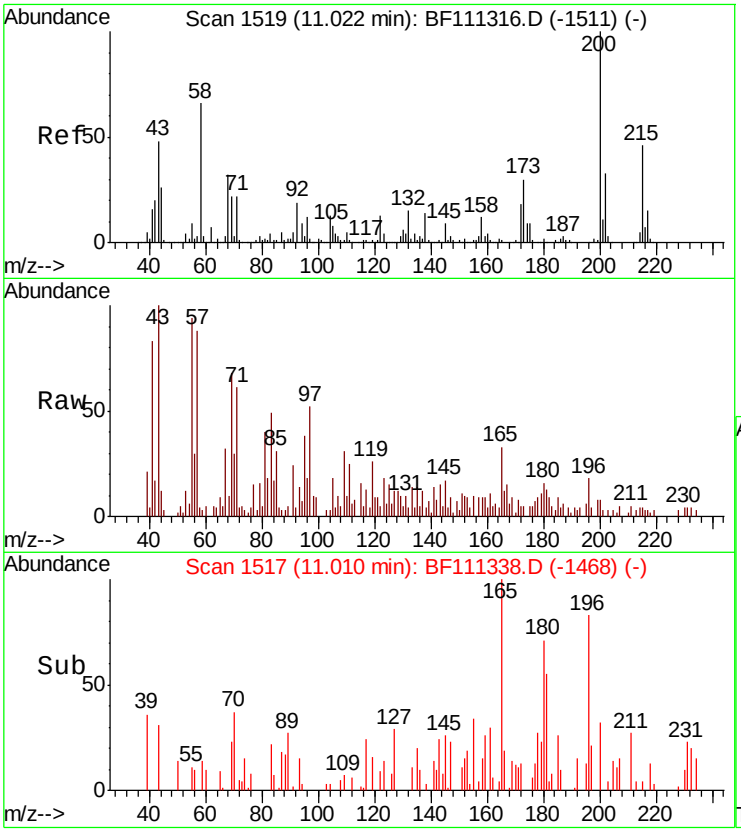


#67
4-Bromophenyl-phenylether
Concen: 1.630 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:248 Resp: 10934

Ion	Ratio	Lower	Upper
248	100		
250	212.6	77.0	115.4#
141	592.7	63.0	94.6#



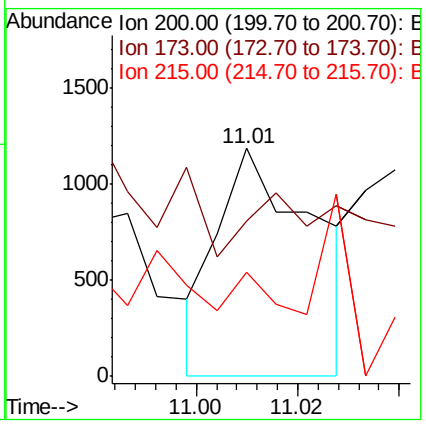


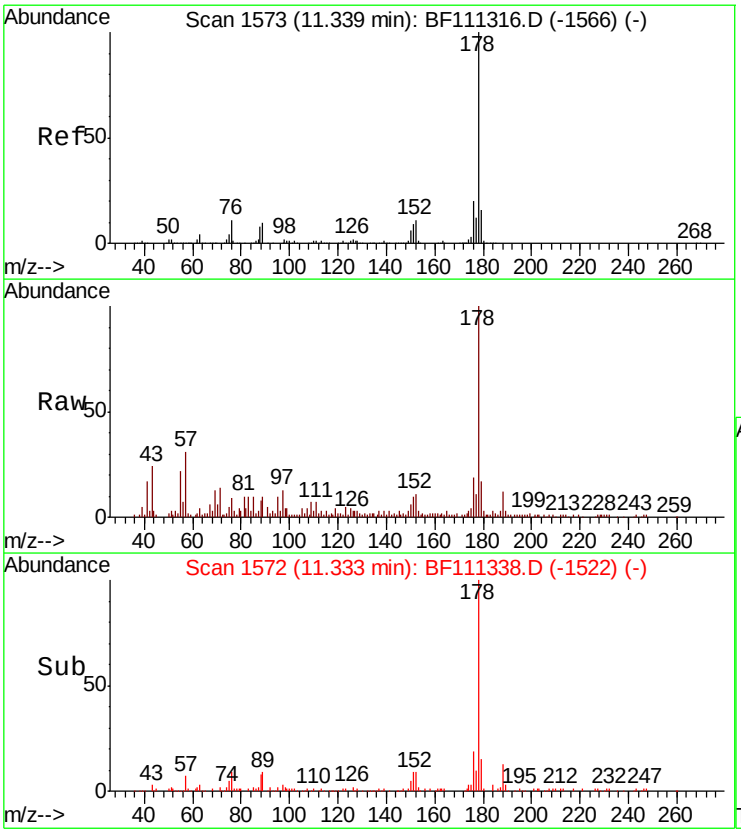
#69
Atrazine
Concen: 0.251 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:200 Resp: 1556

Ion	Ratio	Lower	Upper
200	100		
173	68.1	10.1	50.1#
215	45.8	26.9	66.9

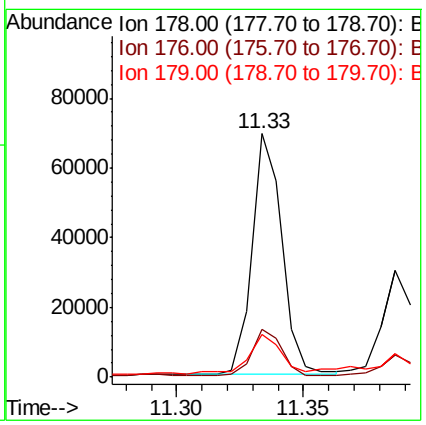


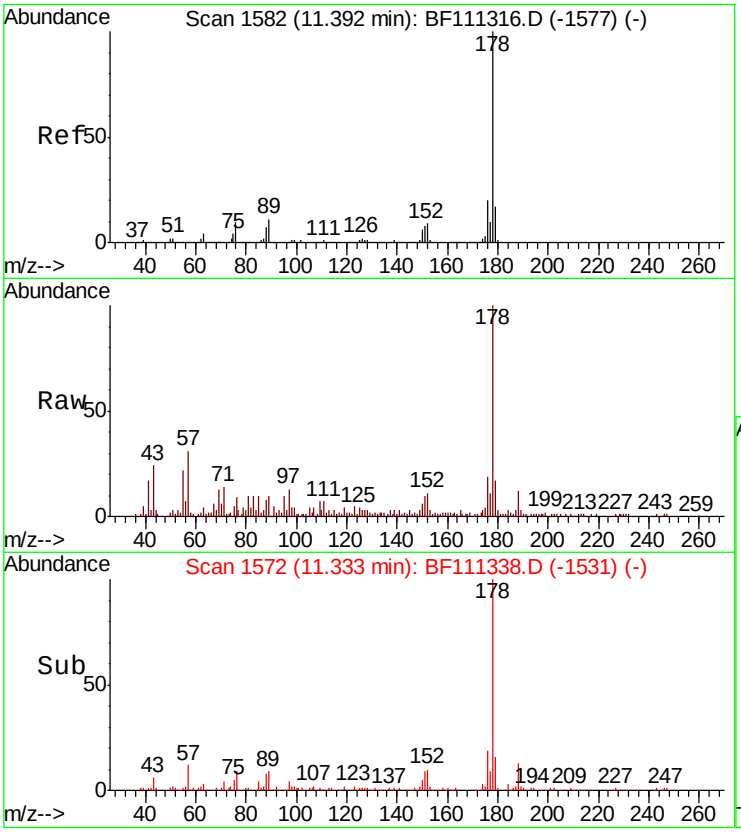


#71
Phenanthrene
Concen: 1.821 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:178 Resp: 56713

Ion	Ratio	Lower	Upper
178	100		
176	19.5	18.1	27.1
179	17.5	14.0	21.0



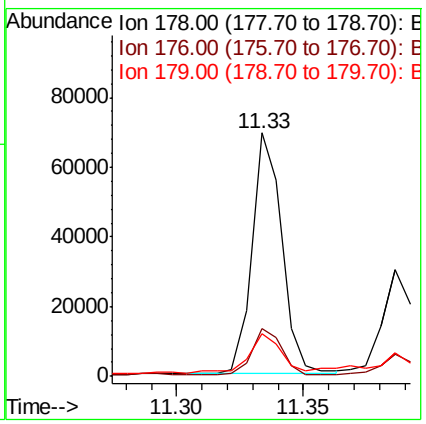


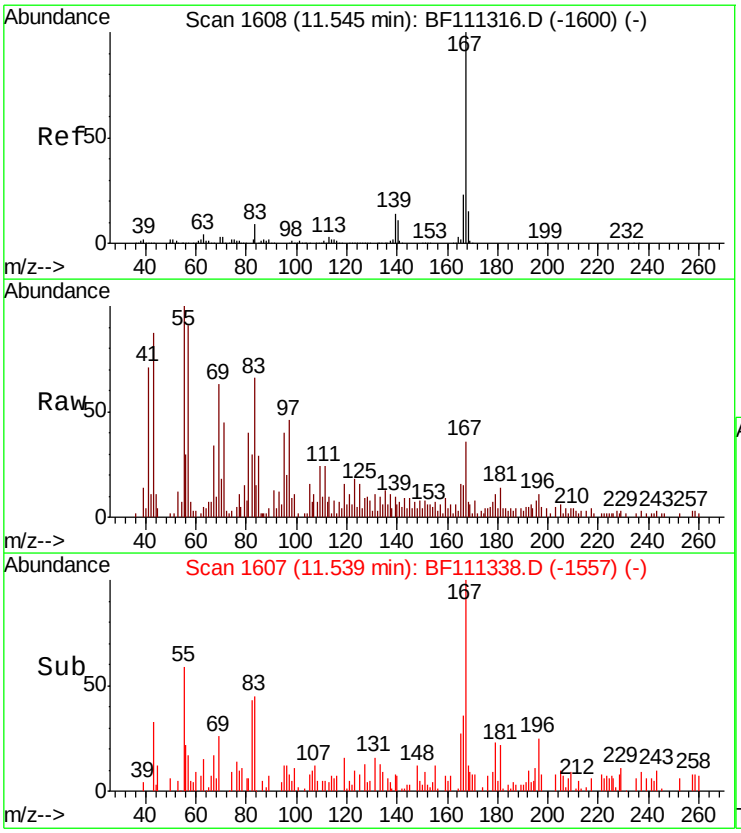
#72
Anthracene
Concen: 1.788 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:178 Resp: 56713

Ion	Ratio	Lower	Upper
178	100		
176	19.5	17.2	25.8
179	17.5	13.8	20.8

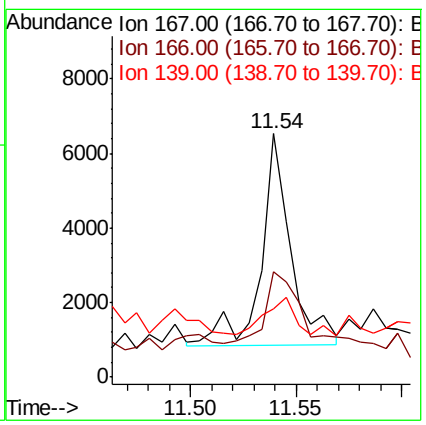


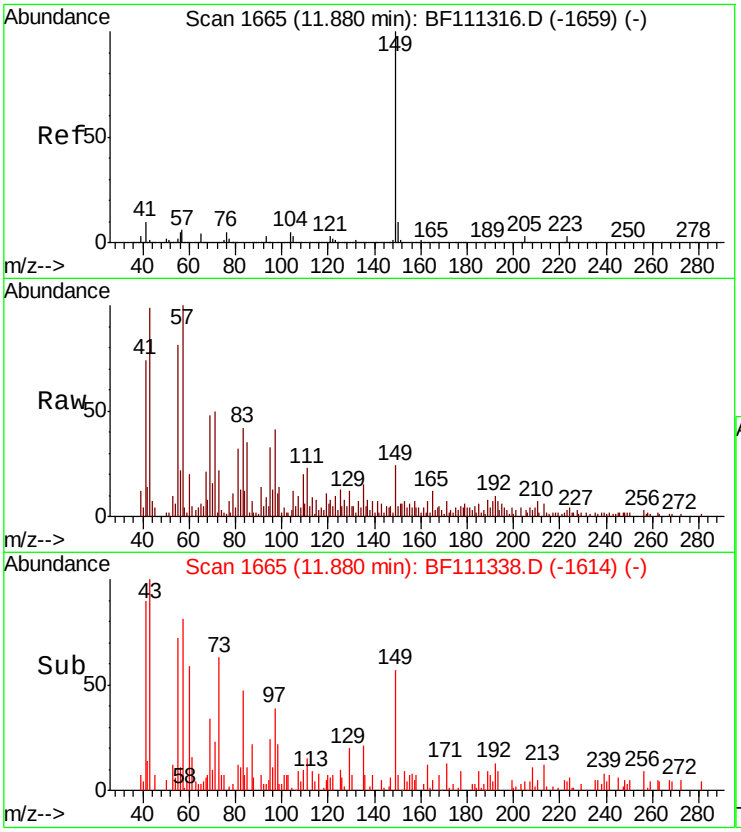


#73
Carbazole
Concen: 0.172 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:167 Resp: 5630

Ion	Ratio	Lower	Upper
167	100		
166	43.1	19.3	28.9#
139	28.1	11.9	17.9#



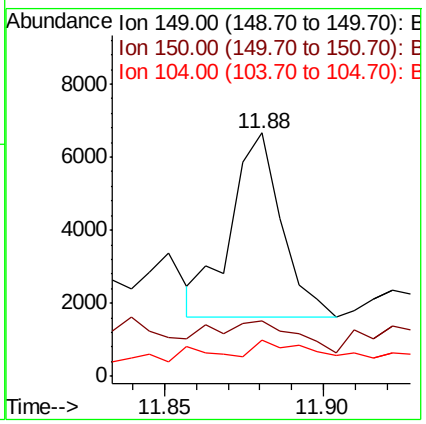


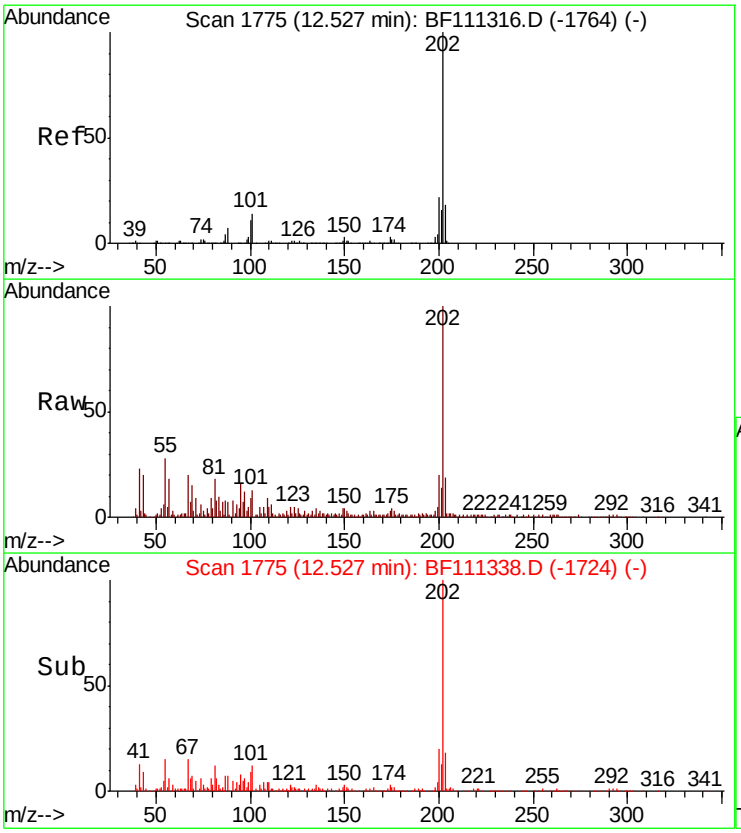
#74
Di-n-butylphthalate
Concen: 0.151 ng
RT: 11.88 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:149 Resp: 5620

Ion	Ratio	Lower	Upper
149	100		
150	22.7	8.8	13.2#
104	14.6	4.5	6.7#

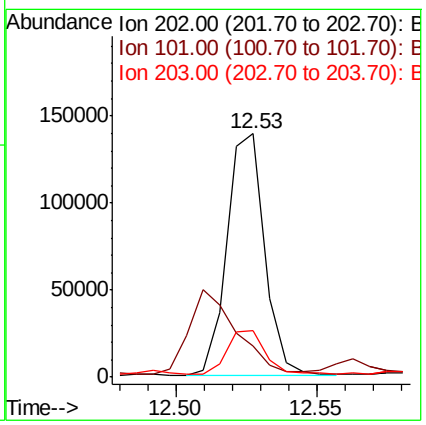


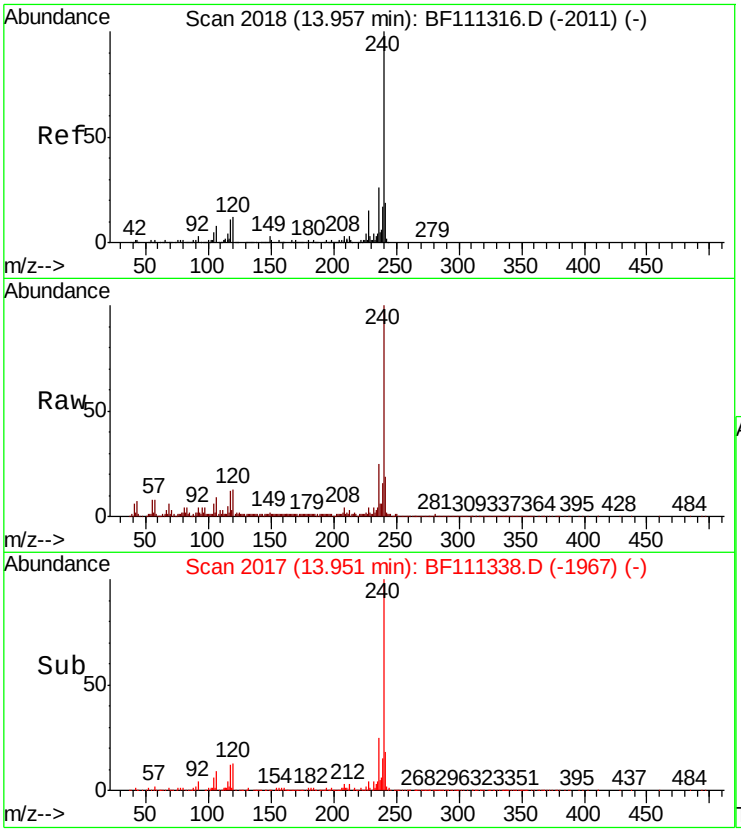


#75
Fluoranthene
Concen: 4.221 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:202 Resp: 128348

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.8
203	19.2	0.0	38.6



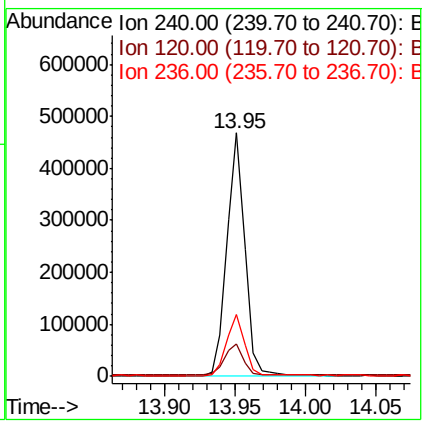


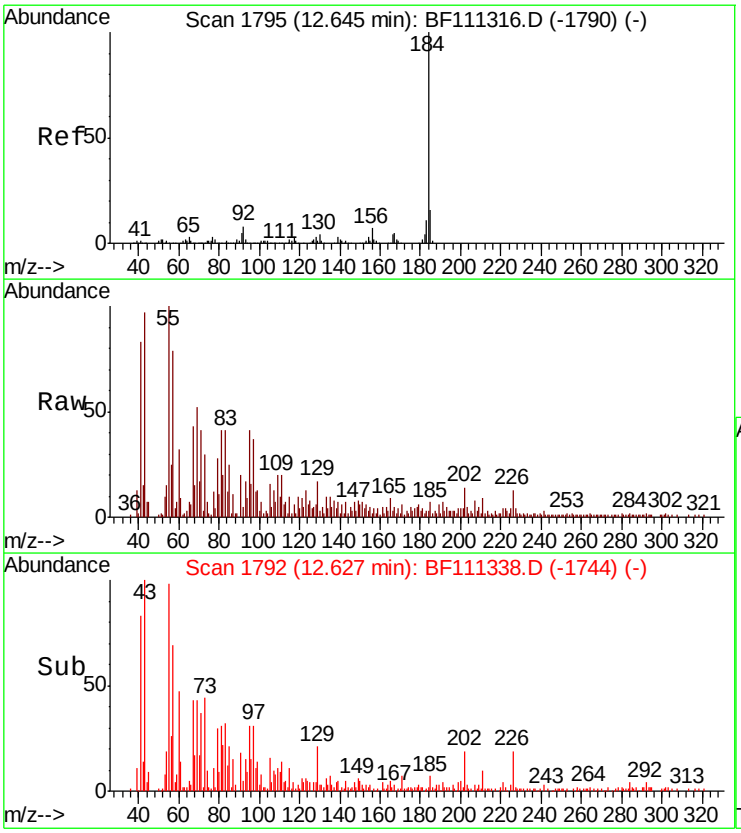
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:240 Resp: 412868

Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.2	18.2
236	25.4	20.2	30.2

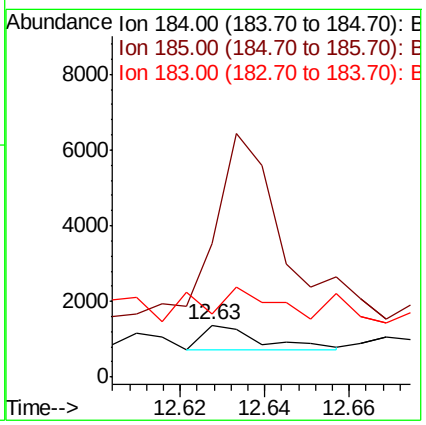


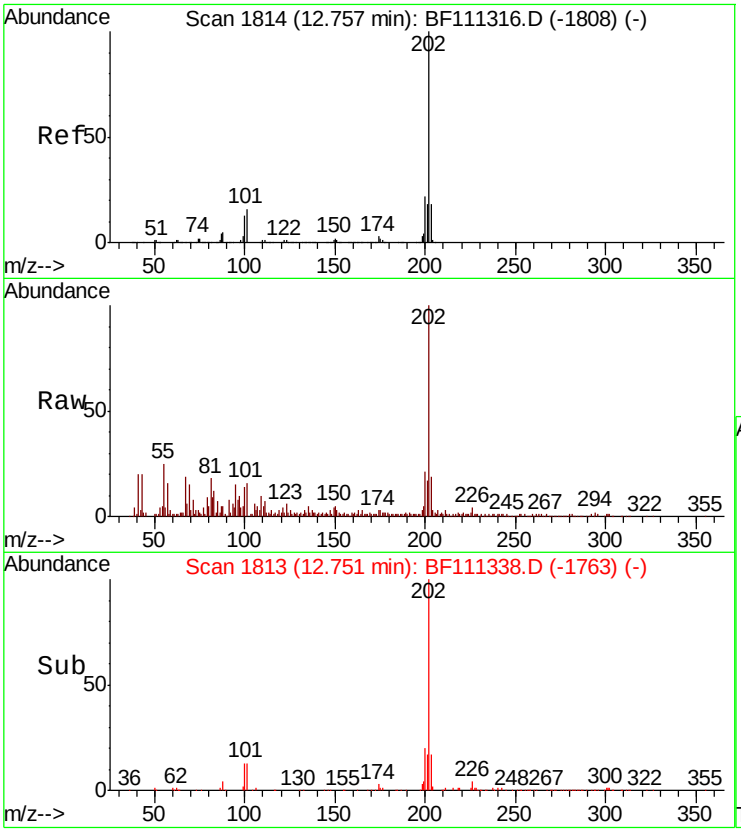


#77
Benzidine
Concen: 0.081 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:184 Resp: 632

Ion	Ratio	Lower	Upper
184	100		
185	257.2	13.0	19.6#
183	121.9	9.3	13.9#



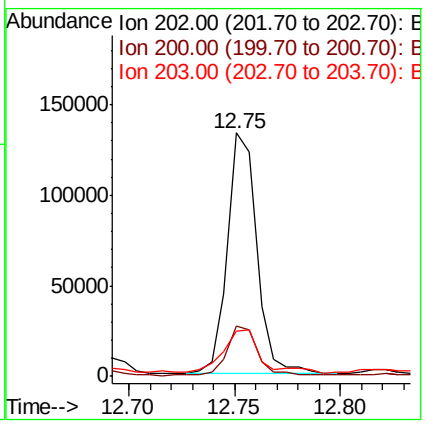


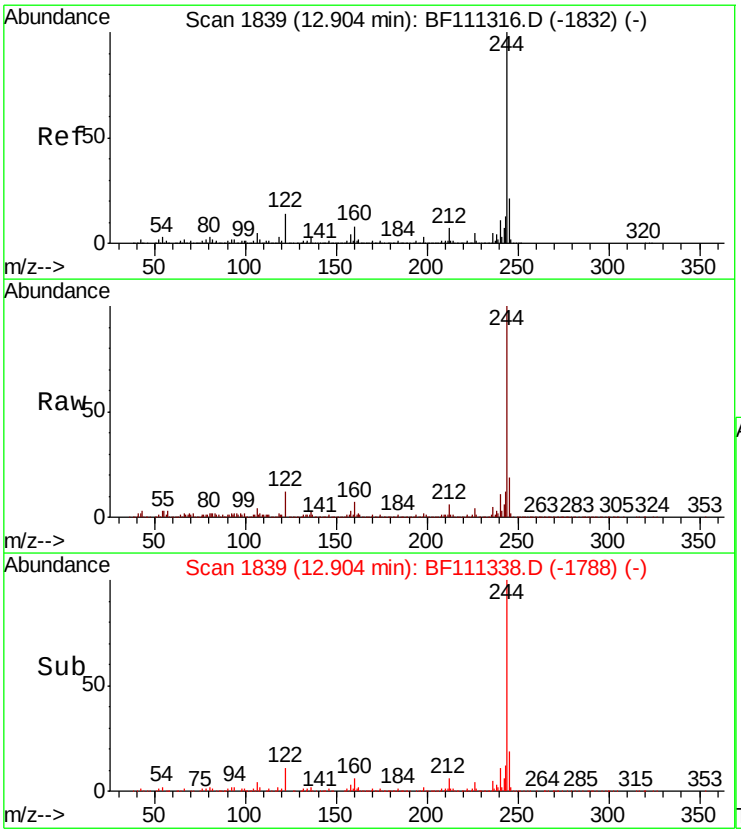
#78
Pyrene
Concen: 4.014 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:202 Resp: 127892

Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.0	28.4
203	18.7	15.2	22.8

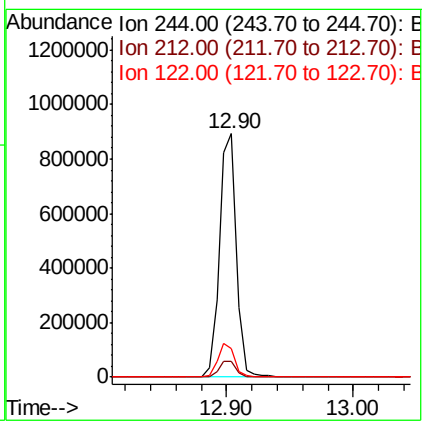


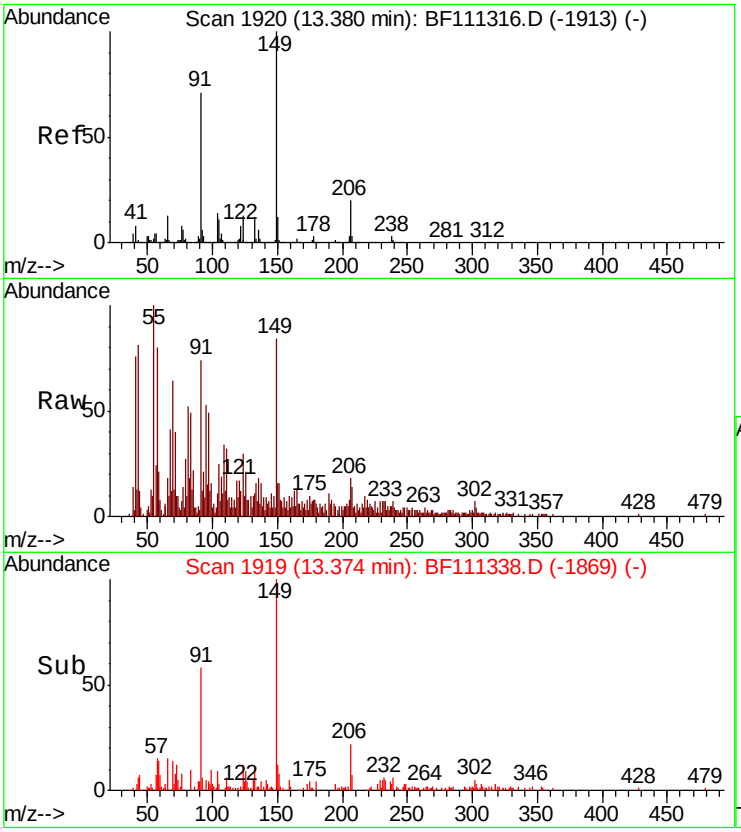


#79
Terphenyl-d14
Concen: 44.238 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:244 Resp: 829846

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	11.6	13.1	19.7#



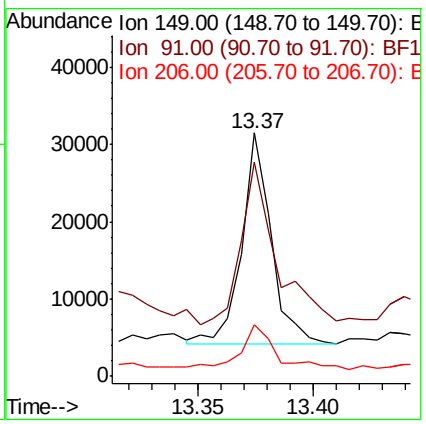


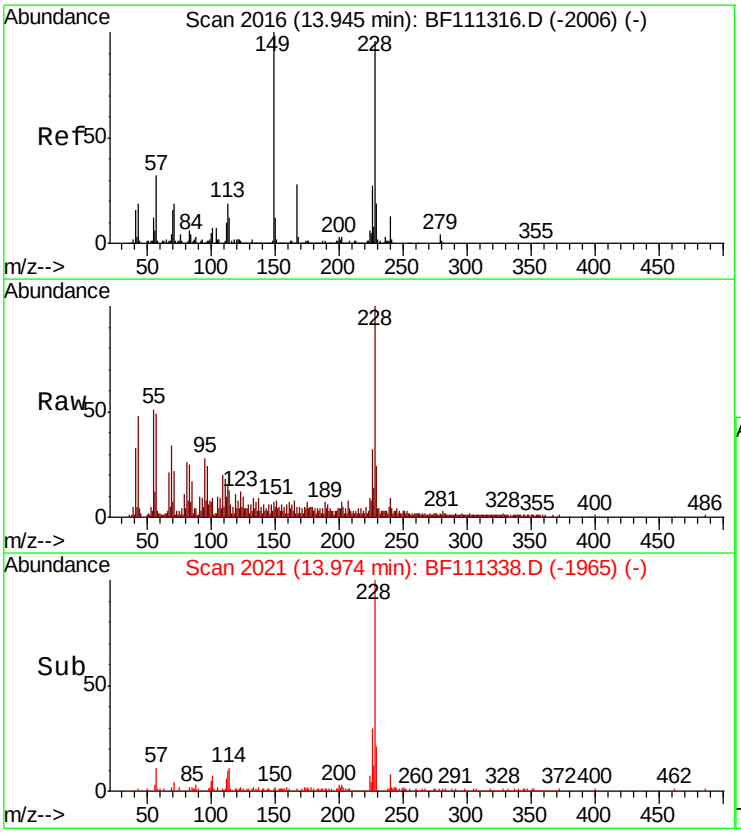
#80
Butylbenzylphthalate
Concen: 1.587 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:149 Resp: 24279

Ion	Ratio	Lower	Upper
149	100		
91	88.0	63.8	95.6
206	21.2	15.1	22.7

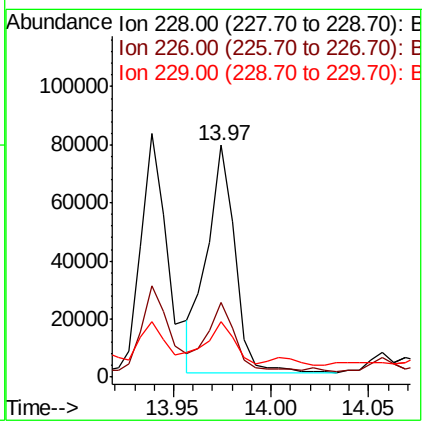


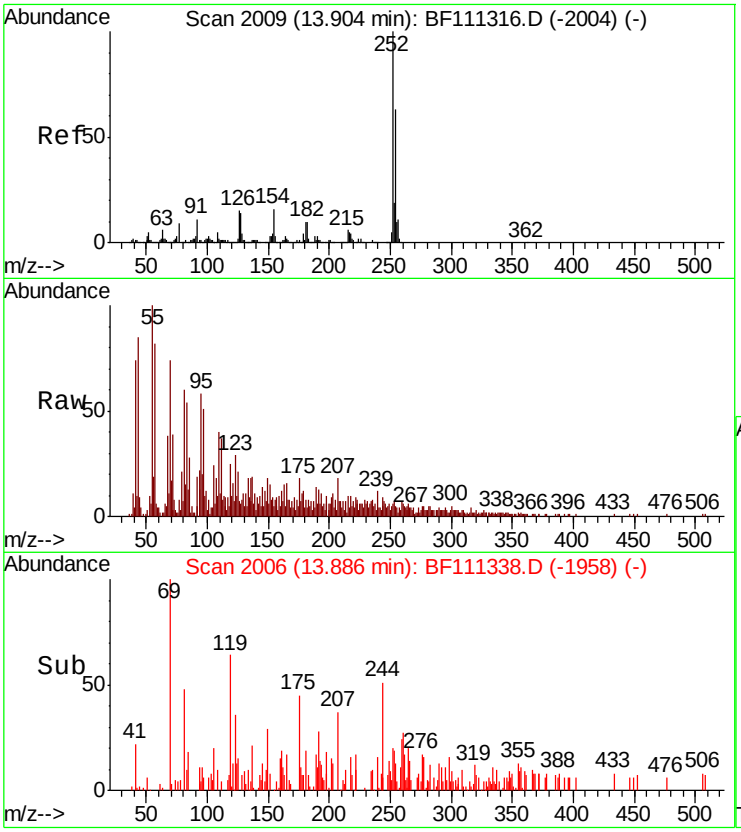


#81
Benzo(a)anthracene
Concen: 3.398 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.03 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:228 Resp: 78507

Ion	Ratio	Lower	Upper
228	100		
226	32.0	22.6	34.0
229	23.8	16.3	24.5



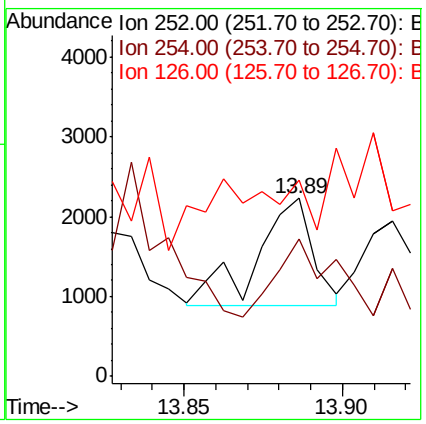


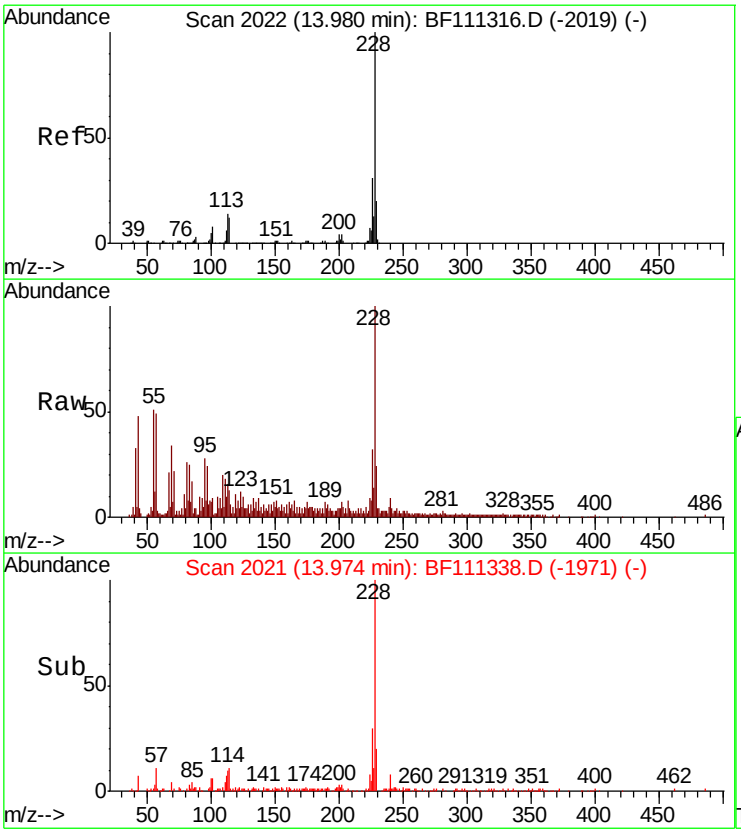
#82
3,3'-Dichlorobenzidine
Concen: 0.192 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:252 Resp: 1674

Ion	Ratio	Lower	Upper
252	100		
254	77.4	52.7	79.1
126	110.3	11.1	16.7#

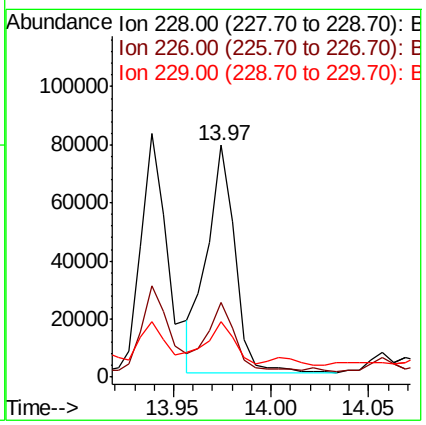


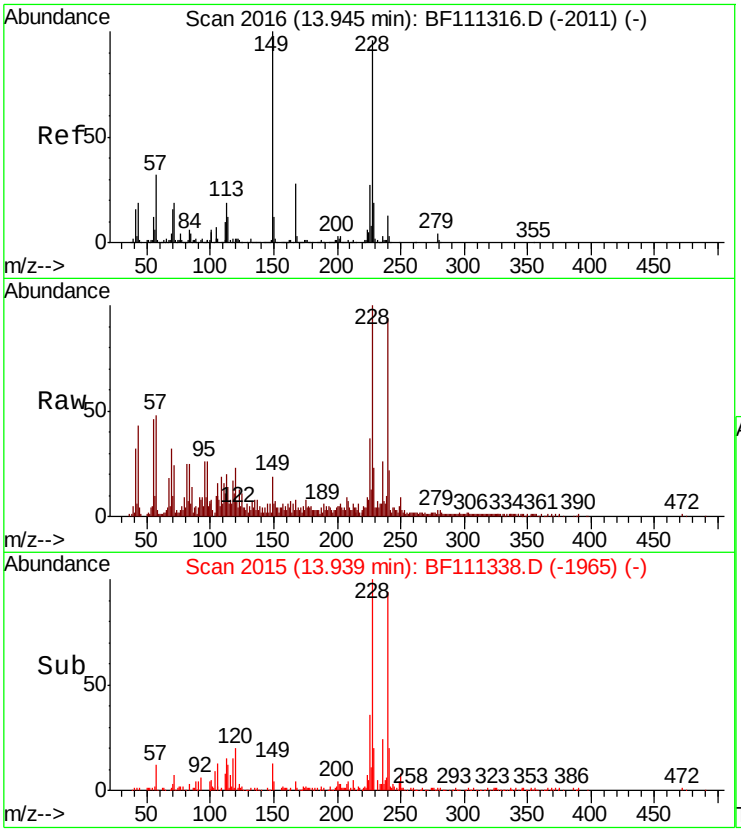


#83
Chrysene
Concen: 3.331 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:228 Resp: 78507

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.3	37.9
229	23.8	17.2	25.8



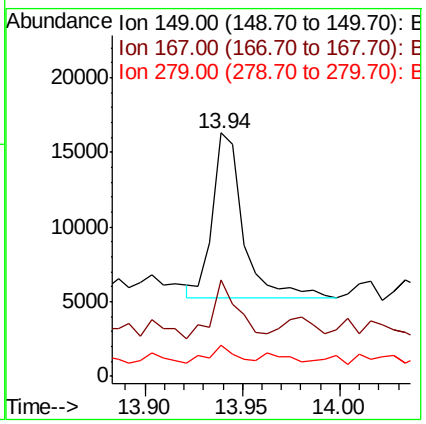


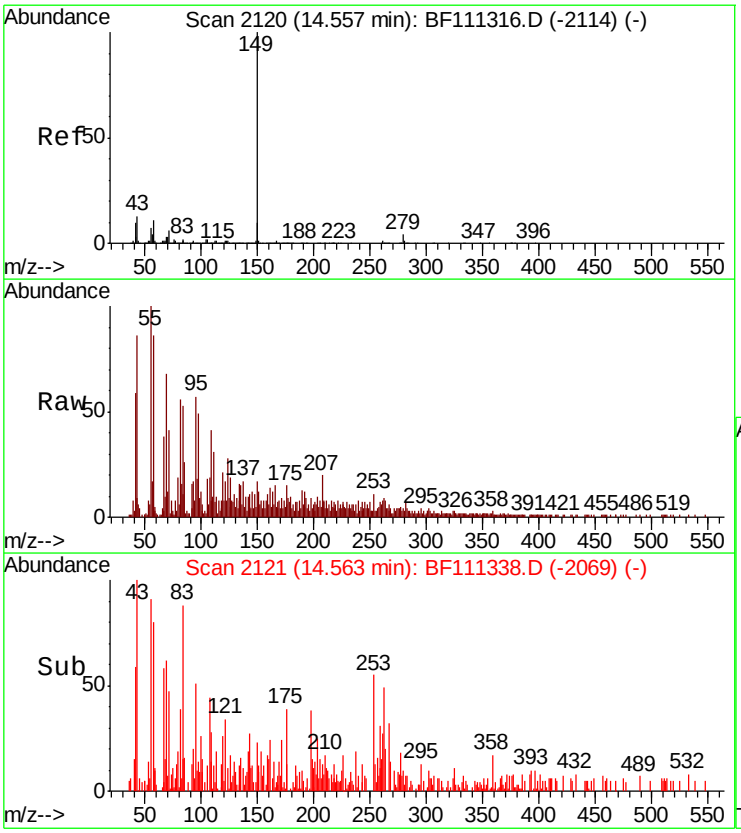
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.642 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:149 Resp: 12003

Ion	Ratio	Lower	Upper
149	100		
167	39.7	22.5	33.7#
279	13.0	2.6	4.0#

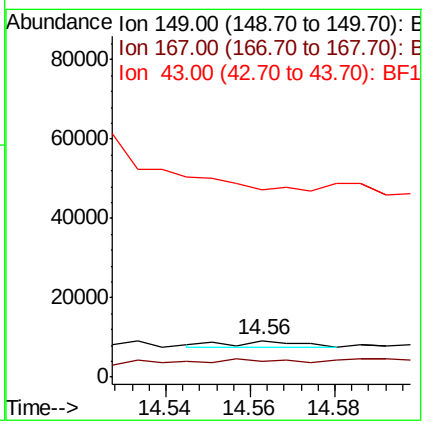


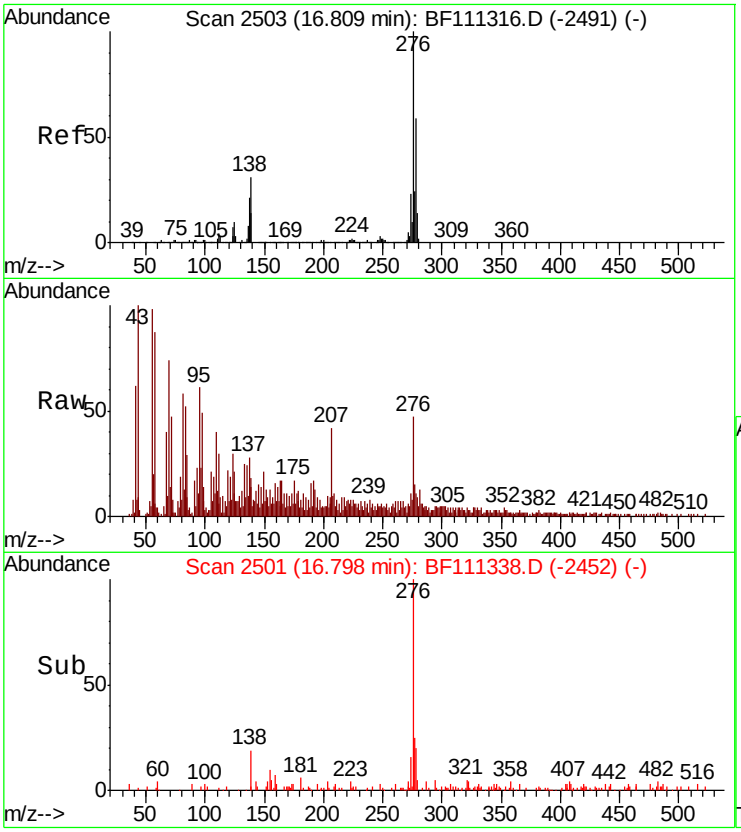


#85
Di-n-octyl phthalate
Concen: 0.066 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:149 Resp: 2032

Ion	Ratio	Lower	Upper
149	100		
167	56.5	1.3	1.9#
43	0.0	10.9	16.3#



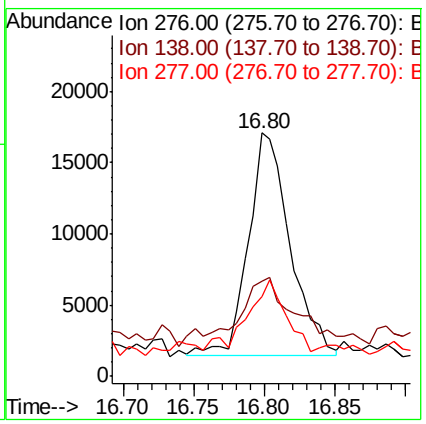


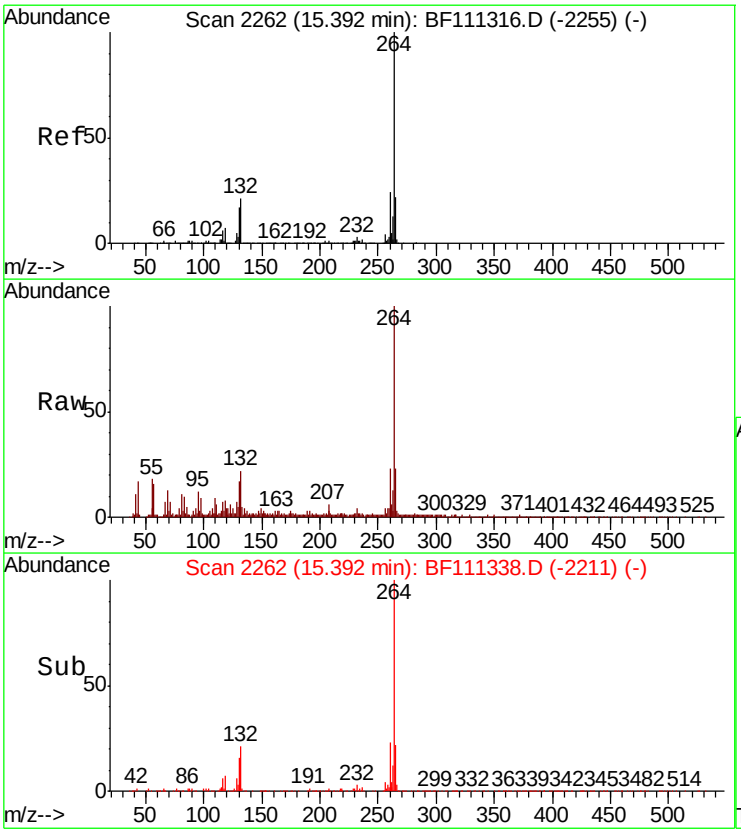
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.751 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:276 Resp: 32279

Ion	Ratio	Lower	Upper
276	100		
138	38.1	27.8	41.6
277	30.1	20.1	30.1

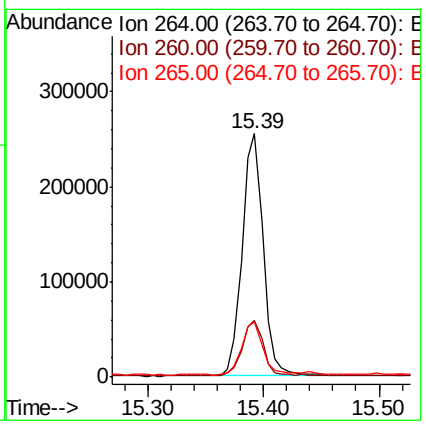


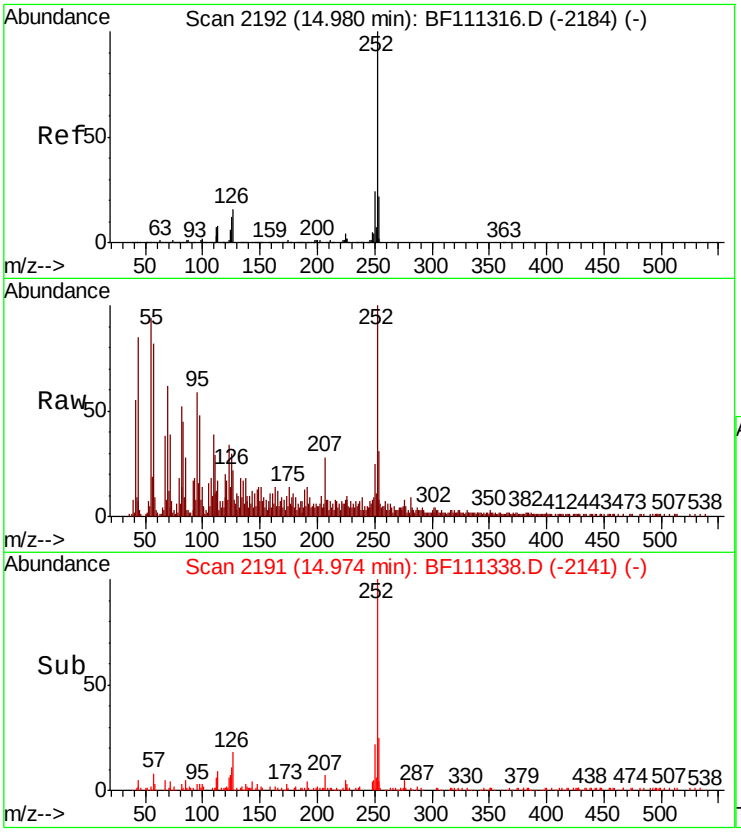


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:264 Resp: 324274

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.3	27.5
265	22.9	17.7	26.5



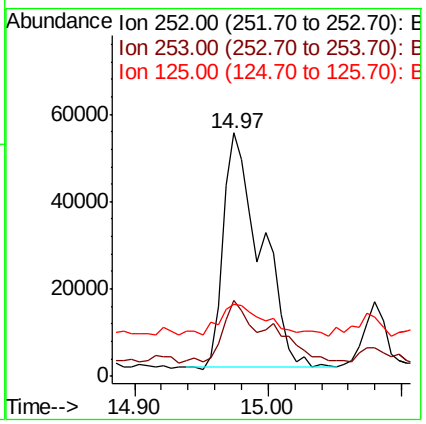


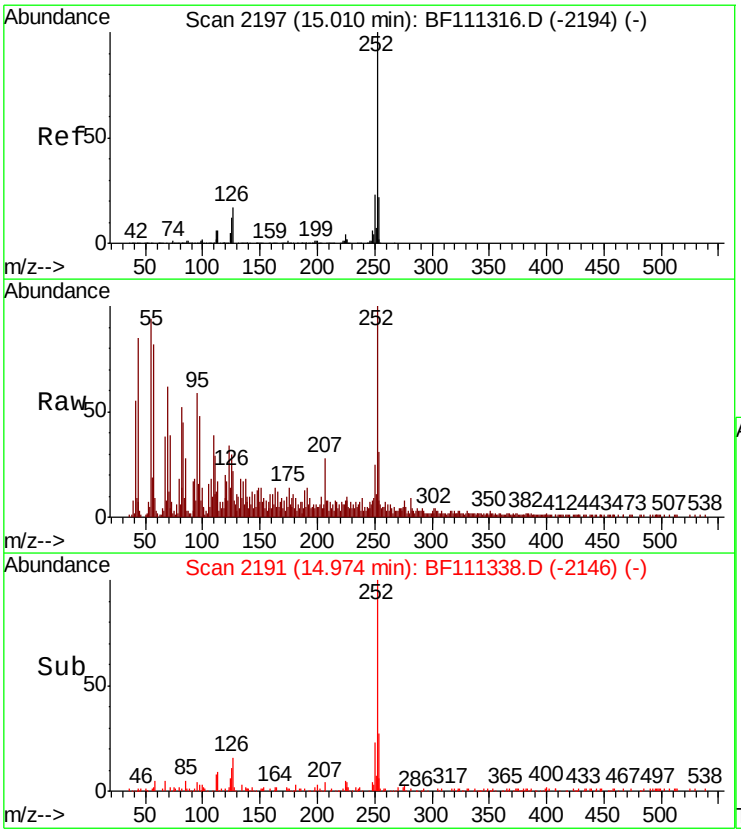
#88
Benzo(b)fluoranthene
Concen: 5.703 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:252 Resp: 105167

Ion	Ratio	Lower	Upper
252	100		
253	31.3	18.2	27.2#
125	29.6	10.4	15.6#

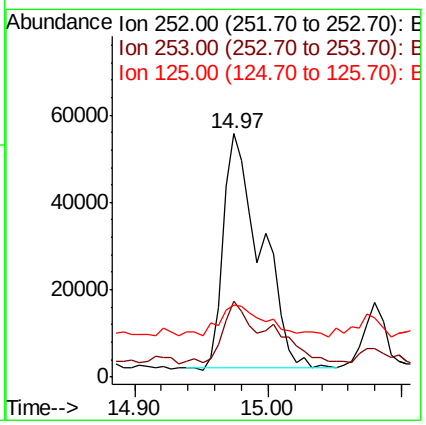


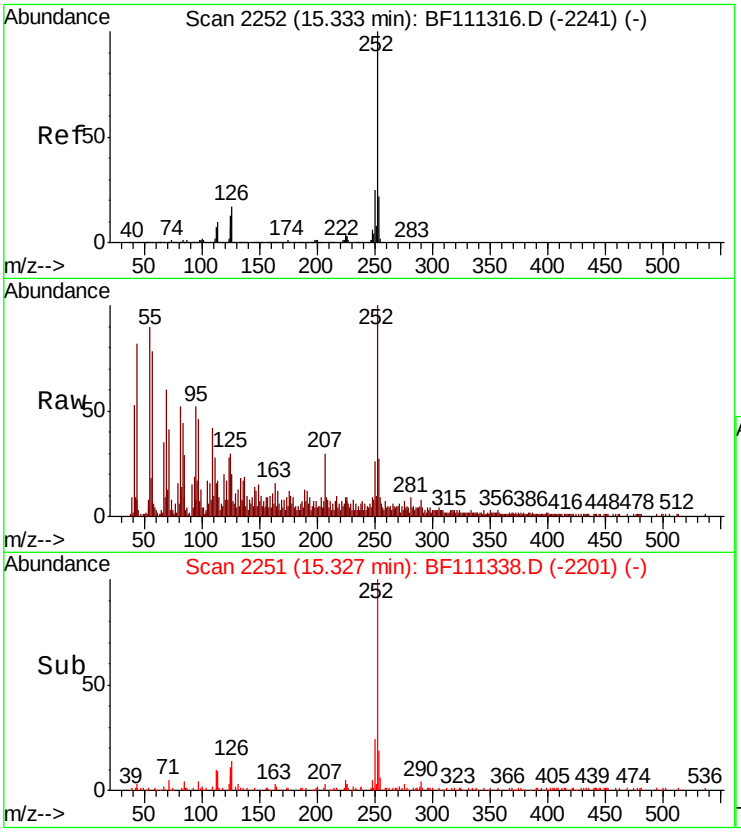


#89
Benzo(k)fluoranthene
Concen: 5.714 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:252 Resp: 105167

Ion	Ratio	Lower	Upper
252	100		
253	31.3	18.1	27.1#
125	29.6	9.8	14.8#



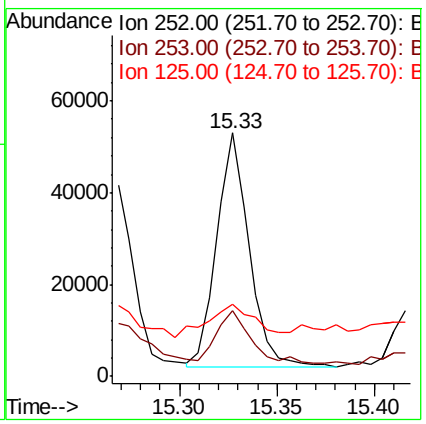


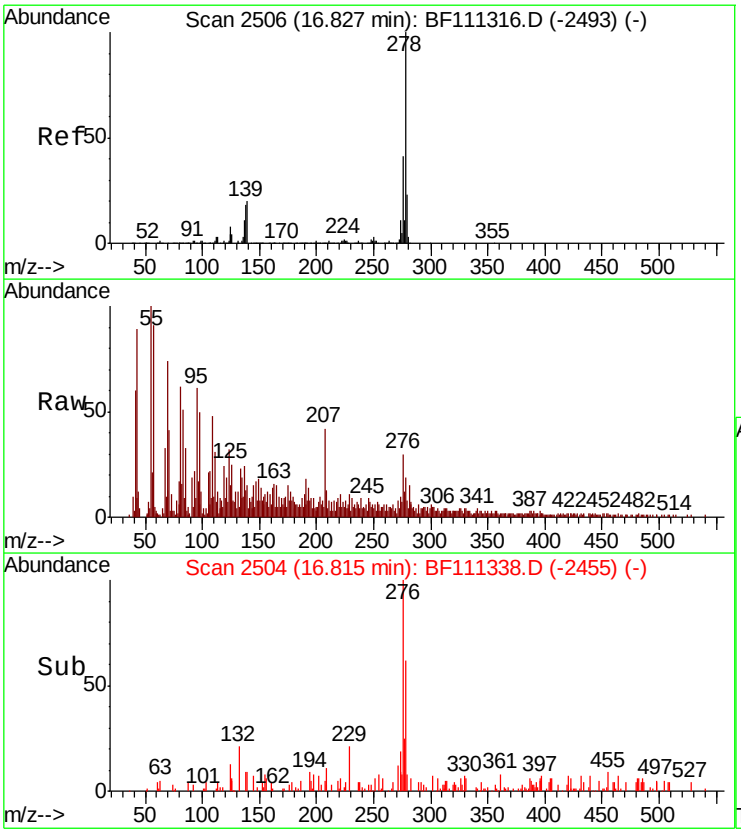
#90
Benzo(a)pyrene
Concen: 3.430 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:252 Resp: 58886

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.8	26.8#
125	29.6	12.3	18.5#

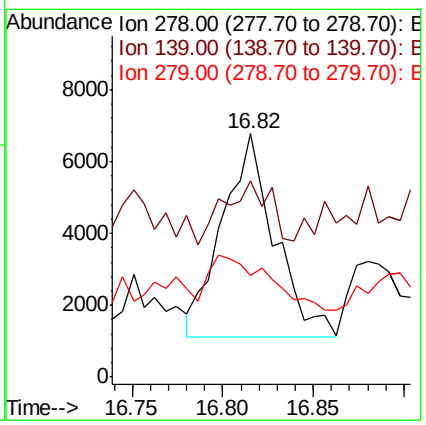


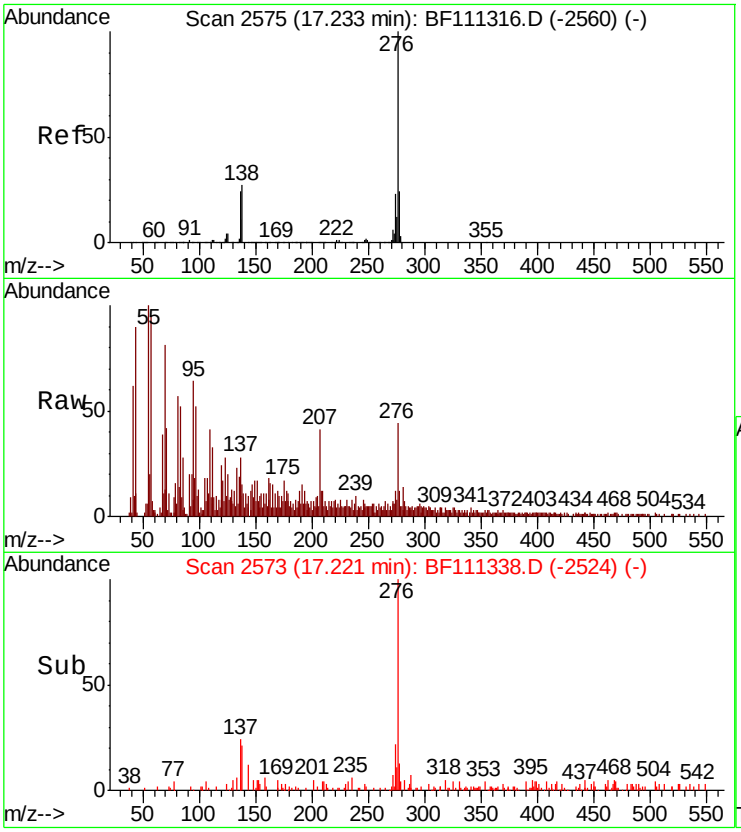


#91
Dibenzo(a,h)anthracene
Concen: 0.791 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Tgt Ion:278 Resp: 11301

Ion	Ratio	Lower	Upper
278	100		
139	80.7	18.2	27.4#
279	41.8	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 2.258 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF111338.D
Acq: 12 Dec 2018 22:56

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-A

Tgt Ion:276 Resp: 32251

Ion	Ratio	Lower	Upper
276	100		
277	27.1	19.2	28.8
138	33.6	24.9	37.3