Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111336.D
Acq On : 12 Dec 2018 22:01
Operator : JU/SJ
Sample : J6214-27 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2(0-2)

Quant Time: Dec 13 01:23:07 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	261073	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	933653	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	361773	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	594619	20.00	ng	0.00
76) Chrysene-d12	13.96	240	425929	20.00	ng	0.00
87) Perylene-d12	15.40	264	342651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	750460	48.61	ng	0.00
7) Phenol-d6	6.42	99	935675	44.95	ng	-0.01
23) Nitrobenzene-d5	7.35	82	515959	31.15	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	135546	42.50	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	849889	37.72	ng	0.00
79) Terphenyl-d14	12.90	244	674883	34.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	132	0.017	ng	# 1
3) Pyridine	3.24	79	1604	0.085	ng	# 30
4) n-Nitrosodimethylamine	3.21	42	546	0.062	ng	# 1
6) Aniline	6.43	93	3371	0.134	ng	# 1
8) 2-Chlorophenol	6.58	128	110	0.006	ng	# 2
9) Benzaldehyde	6.33	77	2319	Below Cal		# 58
10) Phenol	6.43	94	68445	2.903	ng	99
11) bis(2-Chloroethyl)ether	6.52	93	112	0.006	ng	# 19
15) Benzyl Alcohol	7.06	79	2358	0.148	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.07	45	243	0.007	ng	# 1
17) 2-Methylphenol	7.05	107	1861	0.121	ng	# 78
18) Hexachloroethane	7.33	117	641	0.083	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	2517	0.182	ng	# 63
20) 3+4-Methylphenols	7.20	107	20152	1.102	ng	# 65
22) Acetophenone	7.19	105	4151	0.191	ng	# 82
24) Nitrobenzene	7.40	77	825	0.048	ng	# 16
25) Isophorone	7.35	82	506354	17.996	ng	# 64
26) 2-Nitrophenol	7.82	139	131	0.016	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	1600	0.126	ng	# 60
28) bis(2-Chloroethoxy)methane	7.82	93	608	0.031	ng	# 1
29) 2,4-Dichlorophenol	8.03	162	108	0.008	ng	# 1
31) Naphthalene	8.10	128	8905	0.205	ng	99
32) Benzoic acid	7.98	122	457	0.043	ng	95
33) 4-Chloroaniline	8.10	127	1344	0.072	ng	# 45
35) Caprolactam	8.50	113	1072	0.230	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	593	0.042	ng	# 20
37) 2-Methylnaphthalene	8.79	142	4525	0.161	ng	# 84
38) 1-Methylnaphthalene	8.89	142	1890	0.070	ng	# 81
46) 1,1'-Biphenyl	9.25	154	2685	0.087	ng	92
47) 2-Chloronaphthalene	9.29	162	109	0.005	ng	# 1
48) 2-Nitroaniline	9.37	65	687	0.089	ng	# 6
49) Acenaphthylene	9.69	152	14680	0.425	ng	99
50) Dimethylphthalate	9.54	163	76735	2.950	ng	# 99
51) 2,6-Dinitrotoluene	9.83	165	48744	8.453	ng	# 30

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111336.D
Acq On : 12 Dec 2018 22:01
Operator : JU/SJ
Sample : J6214-27 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2(0-2)

Quant Time: Dec 13 01:23:07 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)
52) Acenaphthene	9.86	154	3914	0.180	ng		93
53) 3-Nitroaniline	9.79	138	517	0.075	ng	#	36
55) Dibenzofuran	10.03	168	3442	0.109	ng	#	89
56) 4-Nitrophenol	9.93	139	714	0.143	ng	#	1
57) 2,4-Dinitrotoluene	9.83	165	48744	6.595	ng	#	25
58) Fluorene	10.37	166	4238	0.188	ng	#	90
60) Diethylphthalate	10.25	149	24520	0.936	ng		94
61) 4-Chlorophenyl-phenylether	10.33	204	126	0.011	ng	#	29
62) 4-Nitroaniline	10.49	138	494	0.074	ng		90
63) Azobenzene	10.53	77	1555	0.059	ng	#	42
65) 4,6-Dinitro-2-methylphenol	10.62	198	125	0.037	ng	#	1
66) n-Nitrosodiphenylamine	10.49	169	2748	0.130	ng	#	67
67) 4-Bromophenyl-phenylether	11.10	248	359	0.054	ng	#	1
69) Atrazine	11.01	200	353	0.058	ng	#	1
71) Phenanthrene	11.33	178	67994	2.212	ng		95
72) Anthracene	11.33	178	67994	2.173	ng		96
73) Carbazole	11.54	167	11214	0.347	ng	#	86
74) Di-n-butylphthalate	11.88	149	109544	2.973	ng		97
75) Fluoranthene	12.52	202	174786	5.825	ng		99
77) Benzidine	12.63	184	756	0.094	ng	#	1
78) Pyrene	12.75	202	165785	5.043	ng		95
80) Butylbenzylphthalate	13.37	149	107825	6.832	ng		94
81) Benzo(a)anthracene	13.94	228	79105	3.319	ng	#	93
82) 3,3'-Dichlorobenzidine	13.89	252	275	0.031	ng	#	1
83) Chrysene	13.98	228	75358	3.099	ng	#	91
84) Bis(2-ethylhexyl)phthalate	13.94	149	47776	2.476	ng	#	96
85) Di-n-octyl phthalate	14.60	149	166278	5.248	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.81	276	45232	2.379	ng		95
88) Benzo(b)fluoranthene	14.99	252	121383	6.230	ng	#	41
89) Benzo(k)fluoranthene	14.99	252	121383	6.241	ng	#	41
90) Benzo(a)pyrene	15.34	252	65008	3.583	ng	#	47
91) Dibenzo(a,h)anthracene	16.82	278	12097	0.801	ng	#	1
92) Benzo(g,h,i)perylene	17.23	276	64169	4.252	ng		100

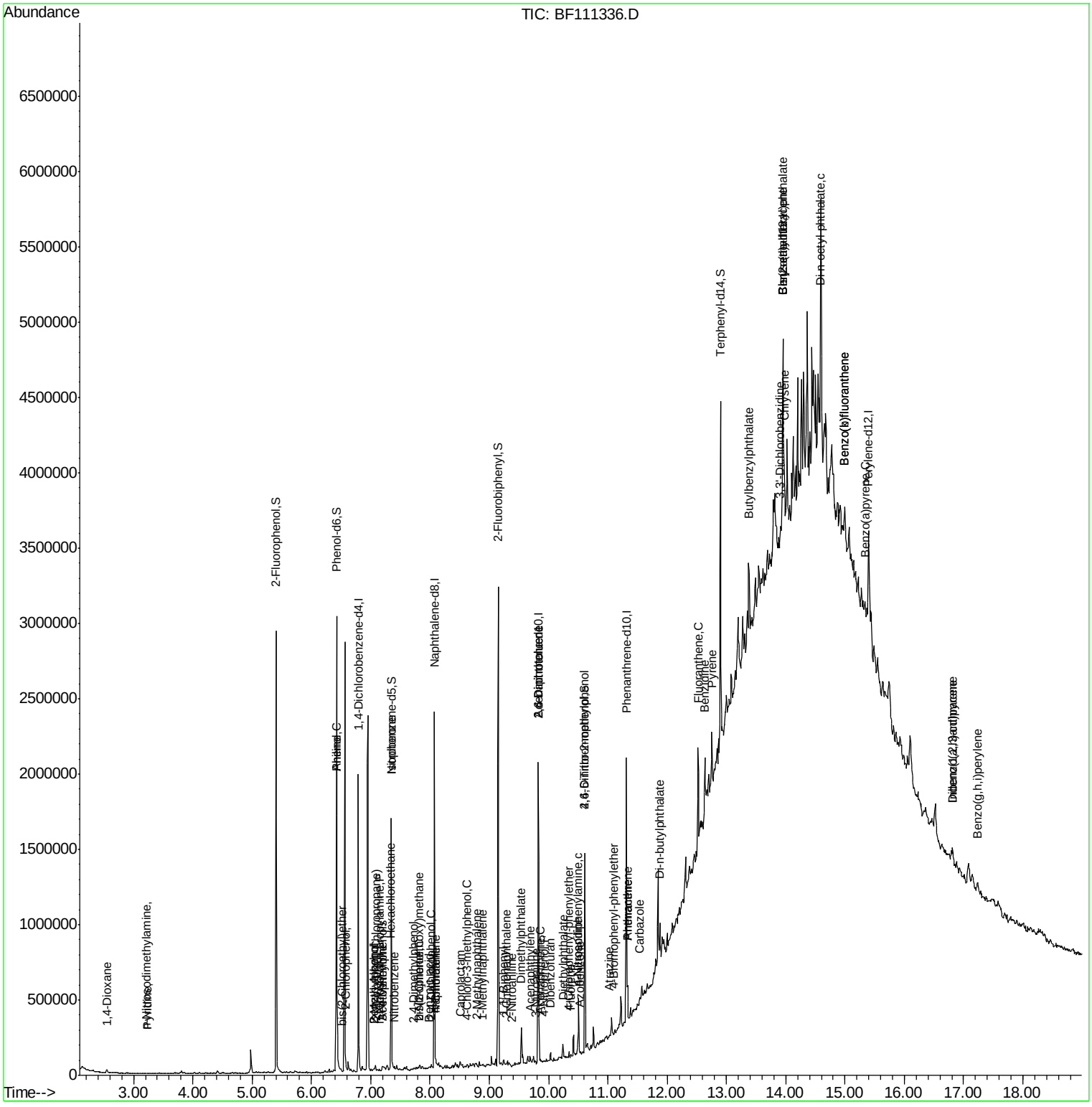
(#) = qualifier out of range (m) = manual integration (+) = signals summed

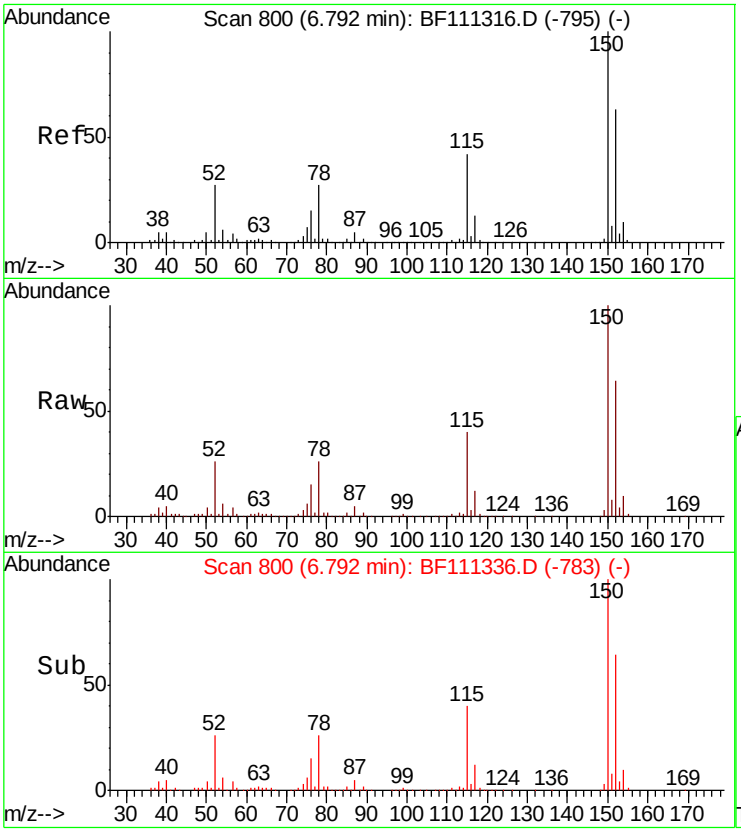
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111336.D
Acq On : 12 Dec 2018 22:01
Operator : JU/SJ
Sample : J6214-27 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Quant Time: Dec 13 01:23:07 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



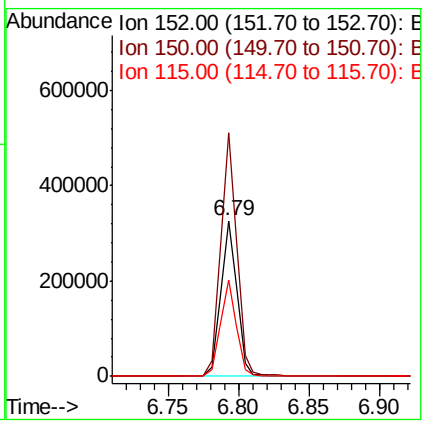


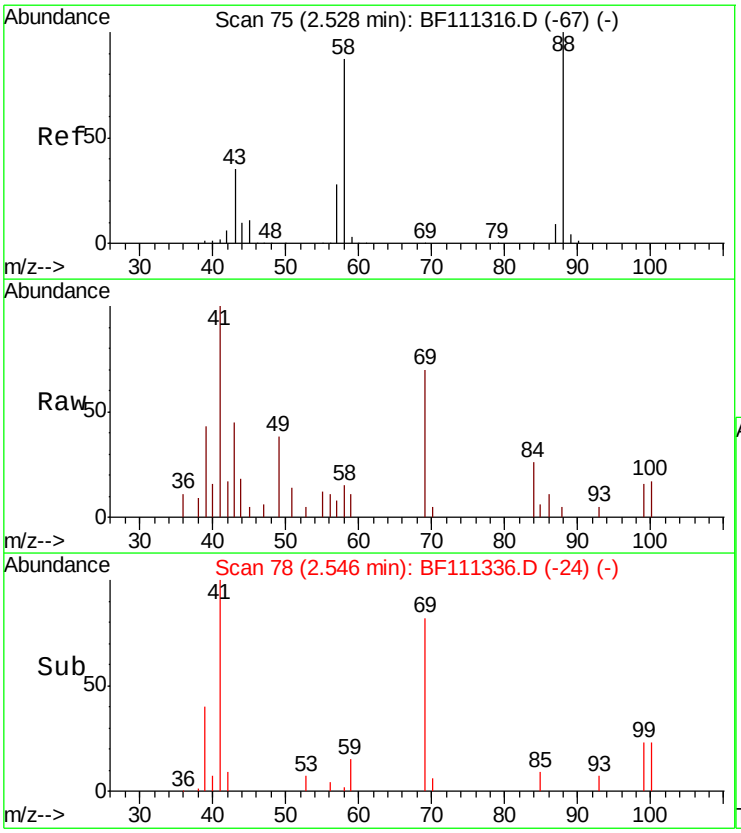
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:152 Resp: 261073

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	62.1	50.7	76.1

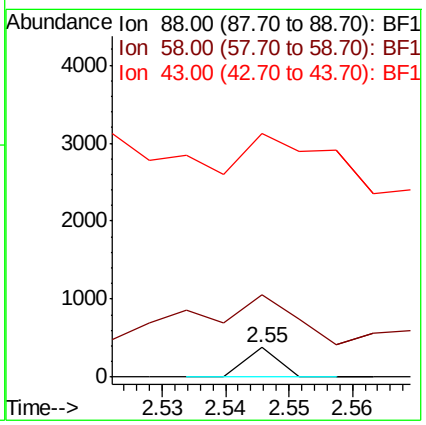


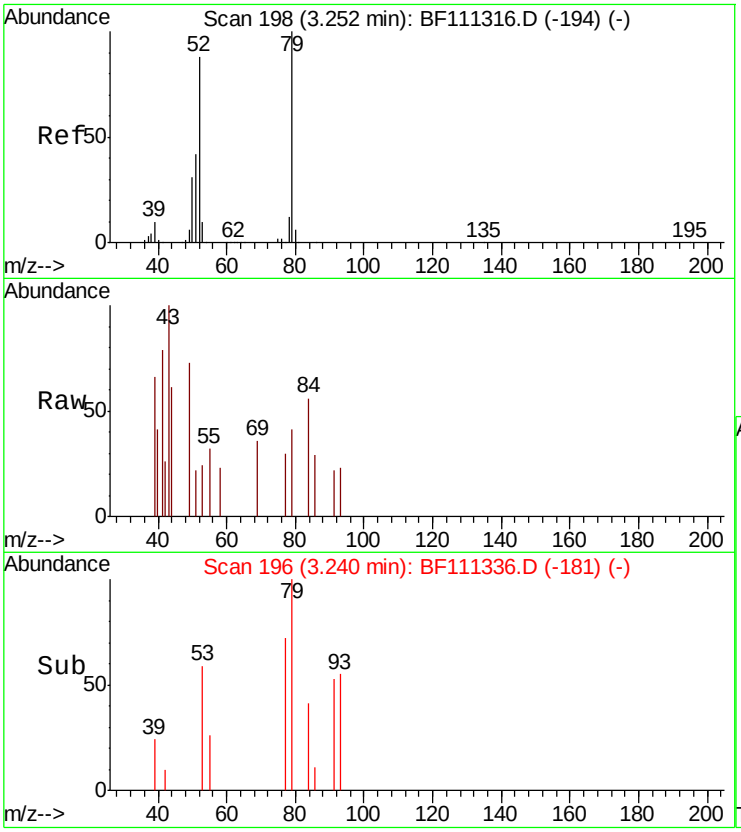


#2
1,4-Dioxane
Concen: 0.017 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 88 Resp: 132

Ion	Ratio	Lower	Upper
88	100		
58	528.8	68.9	103.3#
43	497.0	25.8	38.6#



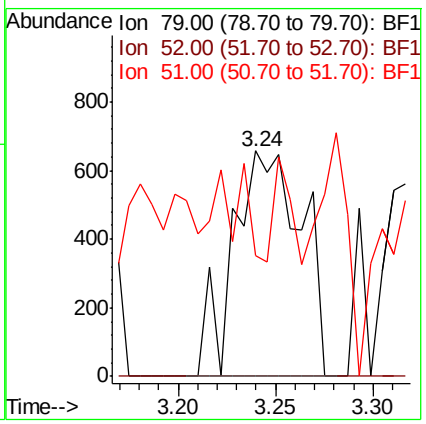


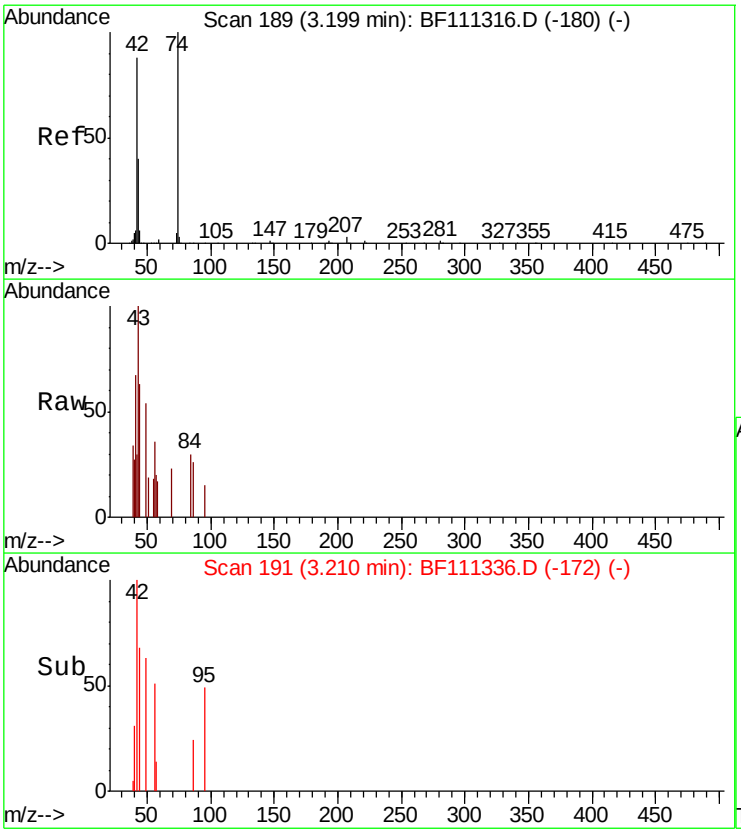
#3
Pyridine
Concen: 0.085 ng
RT: 3.24 min Scan# 196
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 79 Resp: 1604

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.3	102.5#
51	53.8	32.6	49.0#

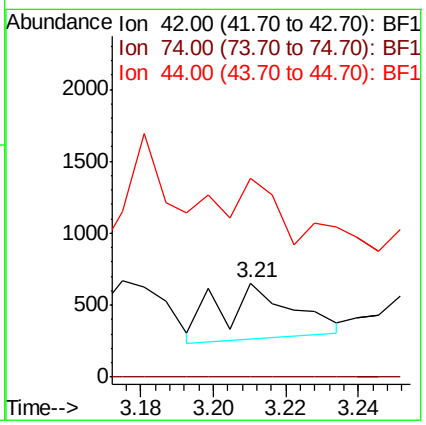


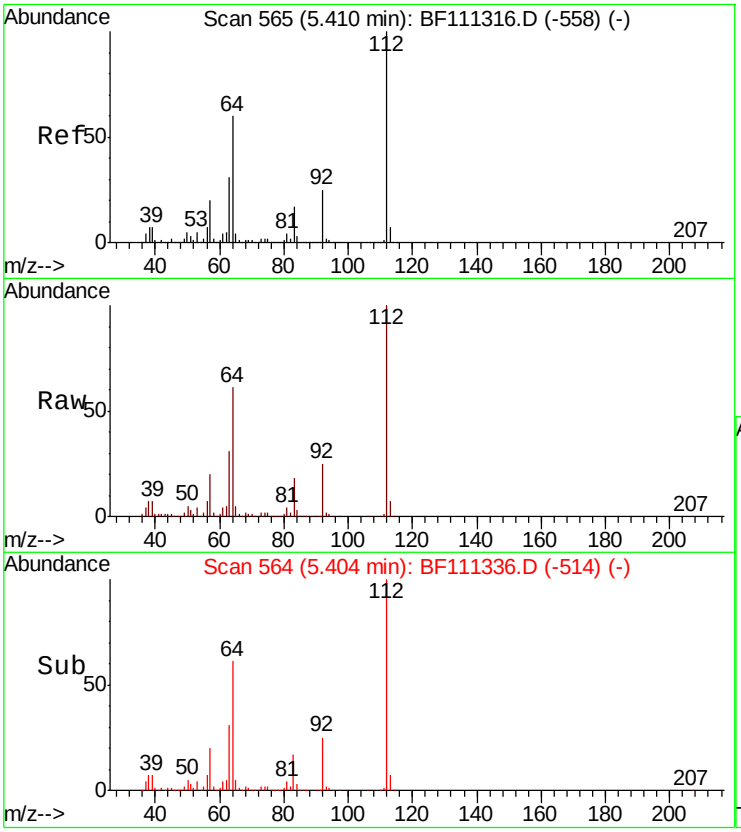


#4
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.21 min Scan# 191
Delta R.T. 0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 42 Resp: 546

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	211.0	6.0	9.0#



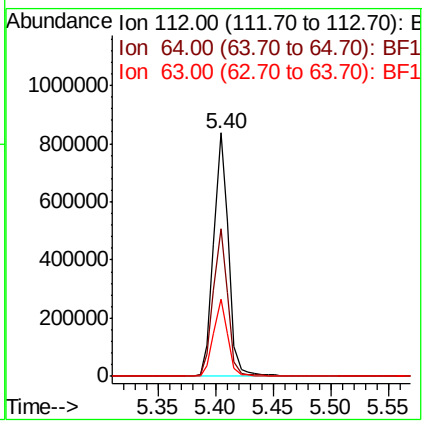


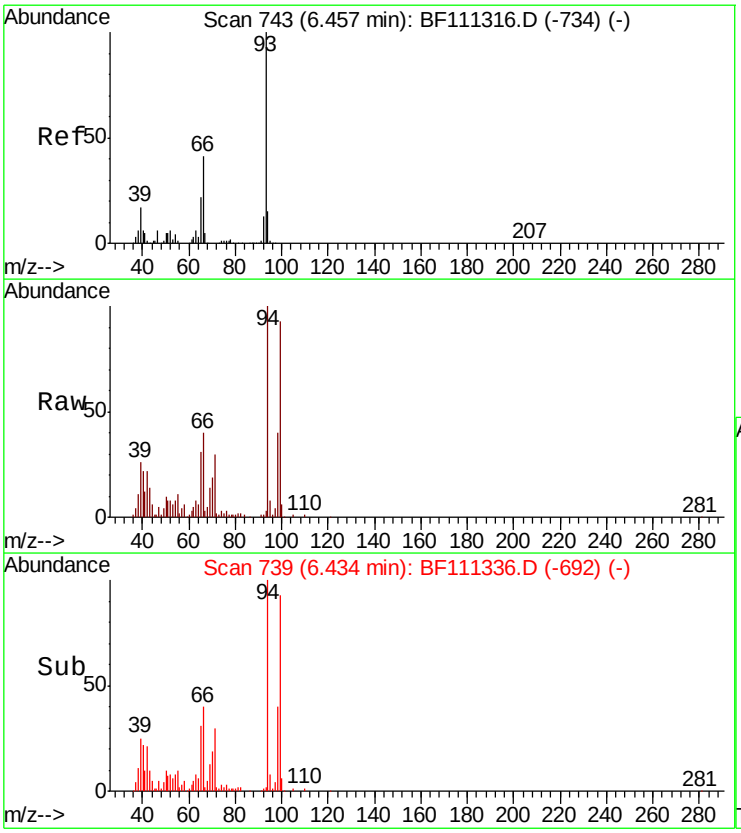
#5
2-Fluorophenol
Concen: 48.609 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:112 Resp: 750460

Ion	Ratio	Lower	Upper
112	100		
64	60.6	51.8	77.6
63	31.5	26.8	40.2

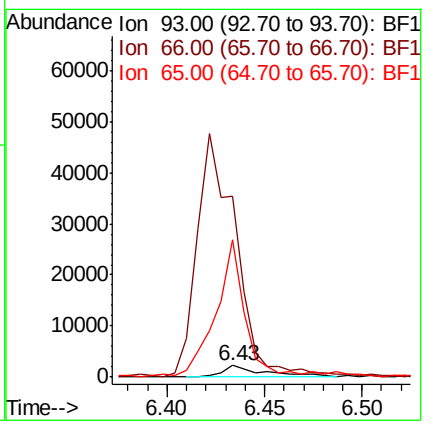


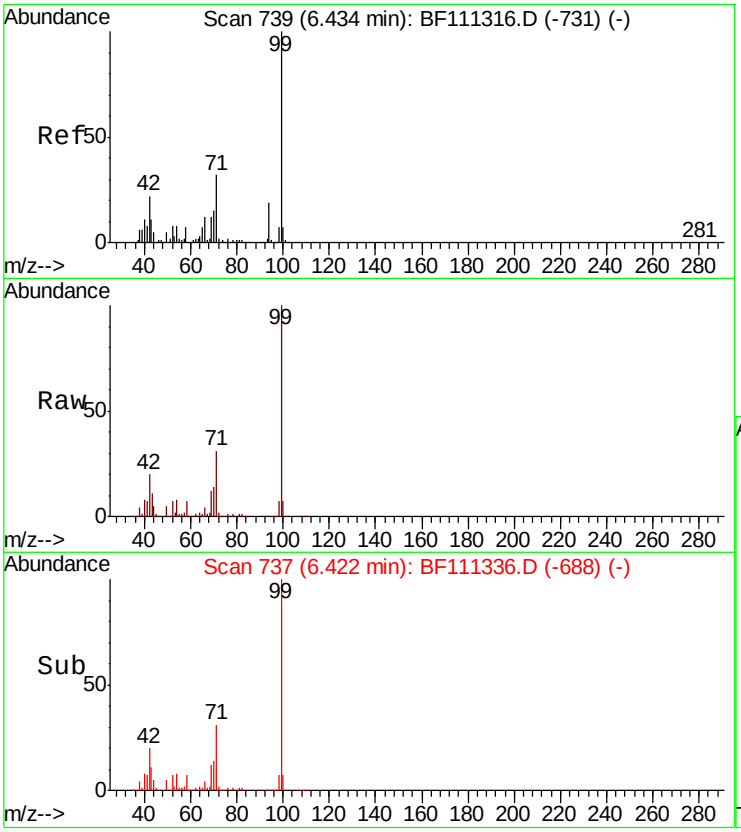


#6
Aniline
Concen: 0.134 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 93 Resp: 3371

Ion	Ratio	Lower	Upper
93	100		
66	1575.2	33.2	49.8#
65	1190.8	17.0	25.4#



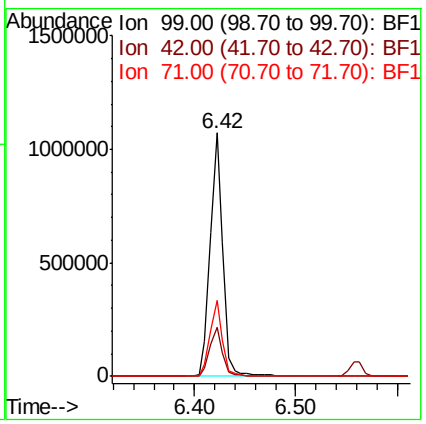


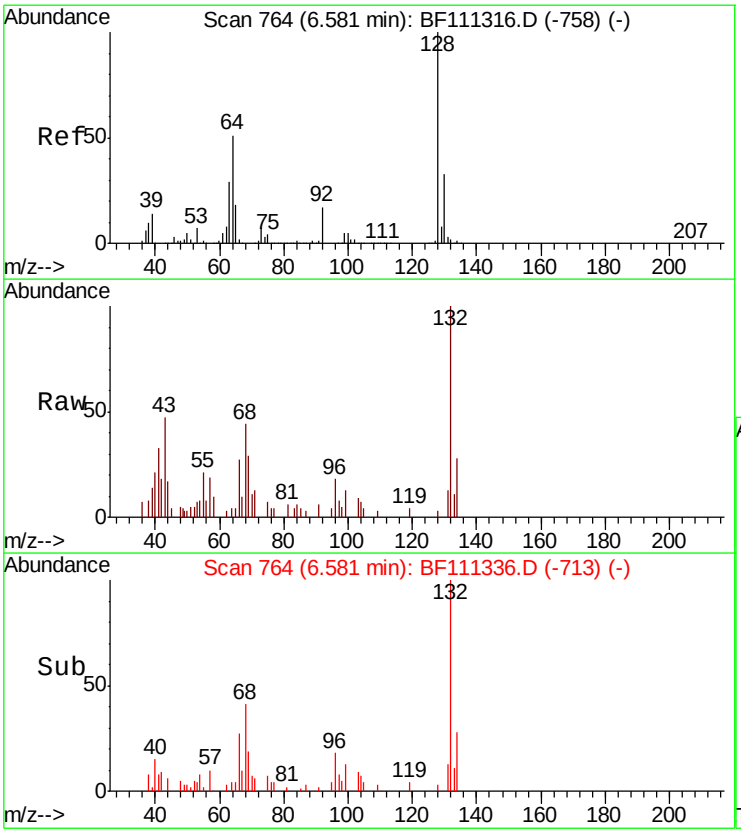
#7
Phenol-d6
Concen: 44.951 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 99 Resp: 935675

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.4	26.0
71	31.3	26.1	39.1

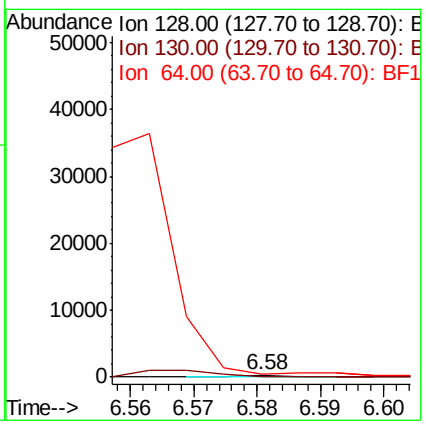


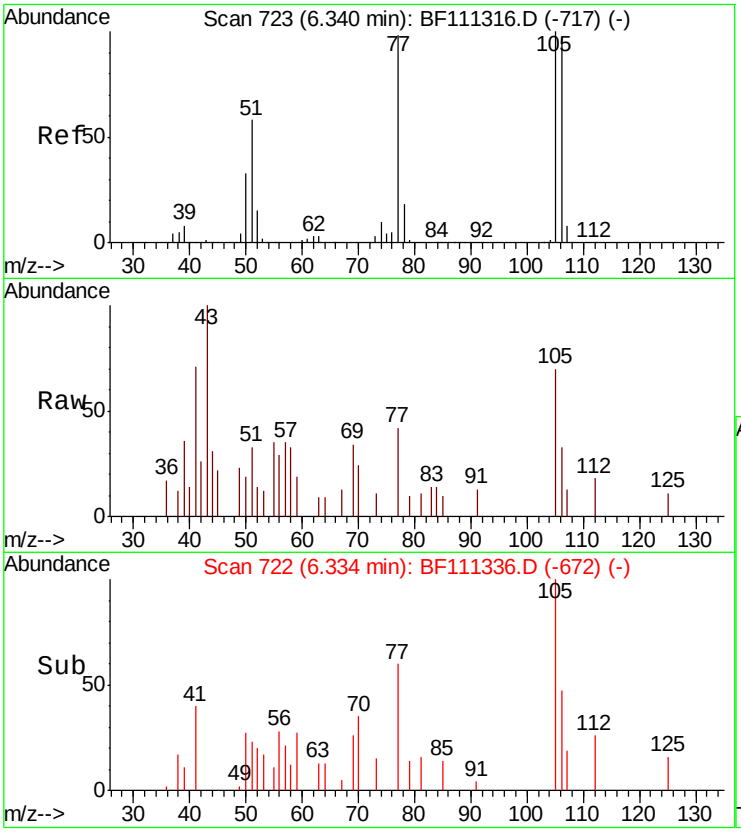


#8
2-Chlorophenol
Concen: 0.006 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:128 Resp: 110

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.7	52.7#
64	135.7	30.0	70.0#



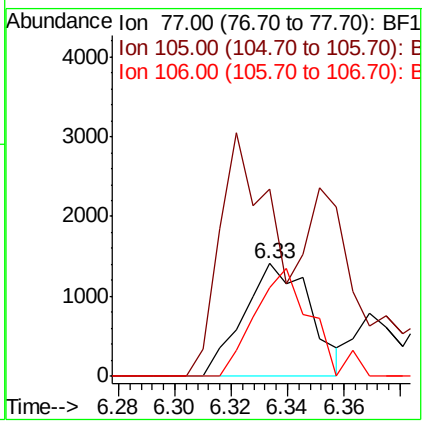


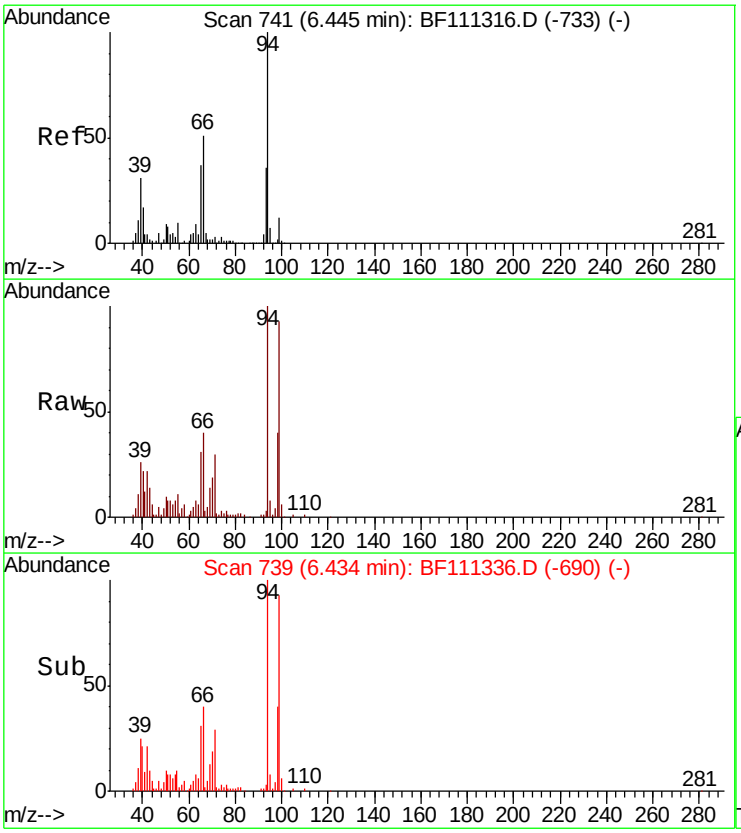
#9
Benzaldehyde
Concen: Below Cal
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 77 Resp: 2319

Ion	Ratio	Lower	Upper
77	100		
105	166.0	81.4	121.4#
106	78.5	77.9	117.9

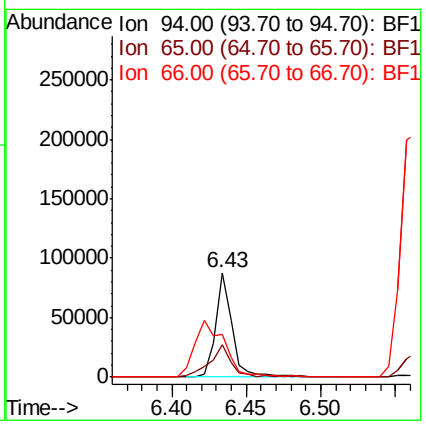


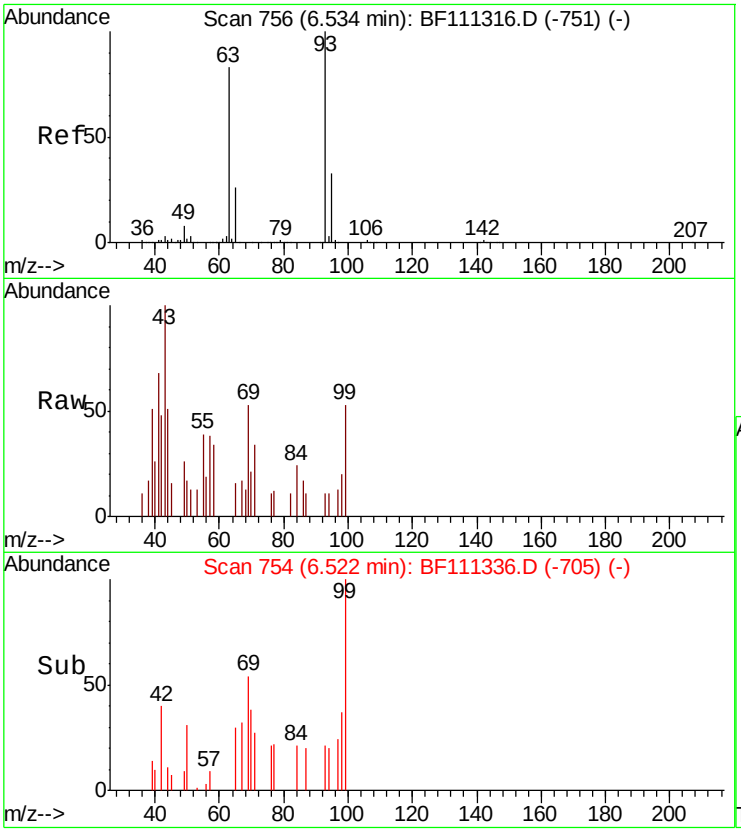


#10
Phenol
Concen: 2.903 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 94 Resp: 68445

Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.7	51.7
66	40.4	21.0	61.0



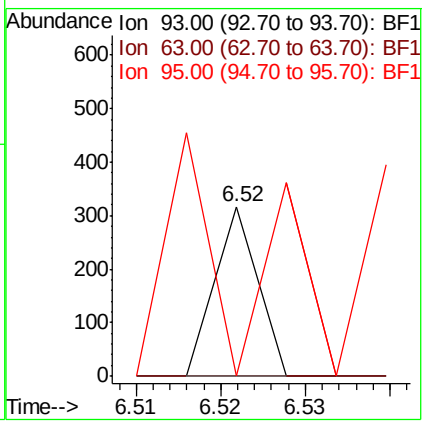


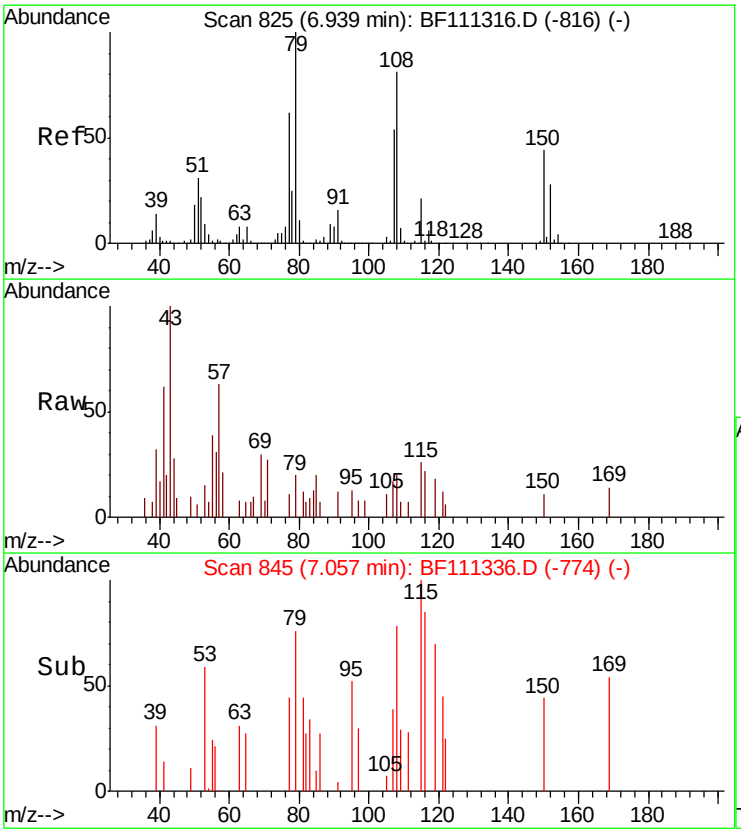
#11
bis(2-Chloroethyl)ether
Concen: 0.006 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 93 Resp: 112

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

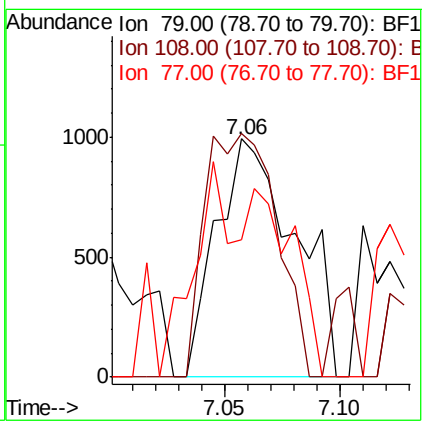


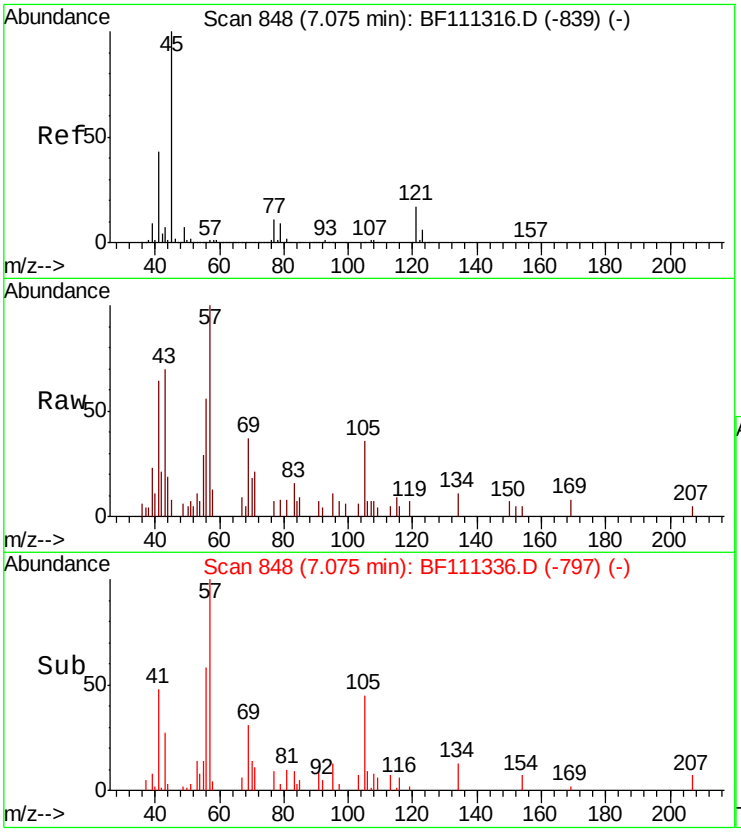


#15
Benzyl Alcohol
Concen: 0.148 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.12 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 79 Resp: 2358

Ion	Ratio	Lower	Upper
79	100		
108	102.2	69.4	104.2
77	57.6	49.7	74.5



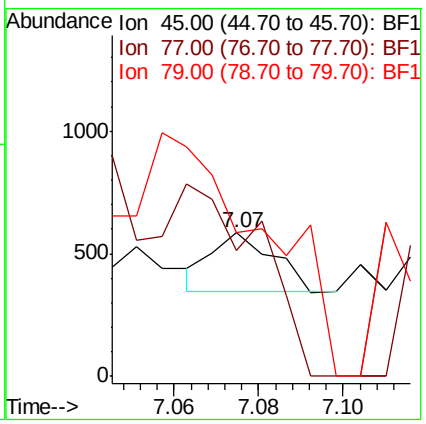


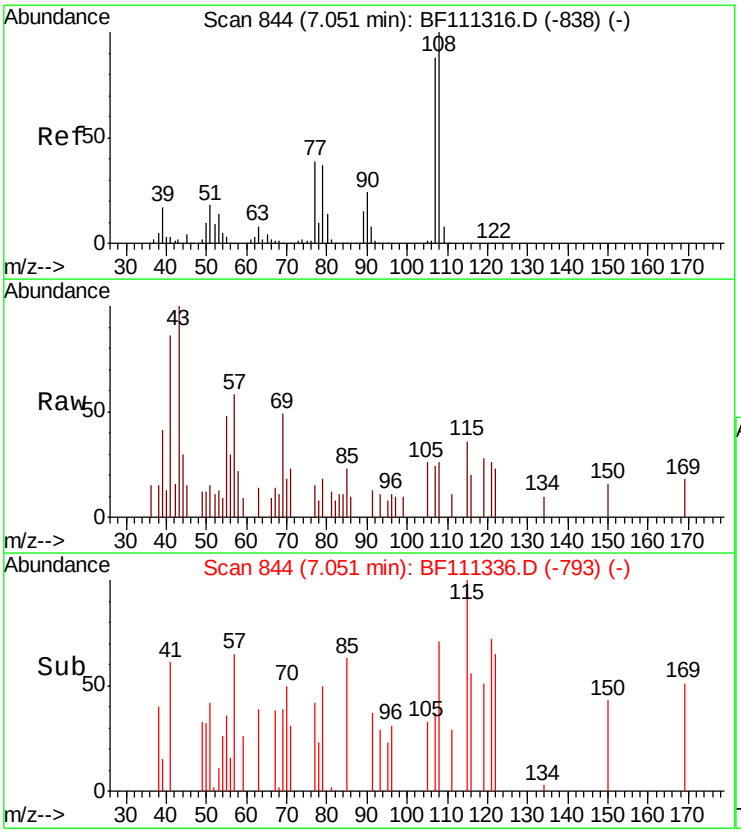
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 45 Resp: 243

Ion	Ratio	Lower	Upper
45	100		
77	87.5	0.0	31.5#
79	99.8	0.0	28.9#

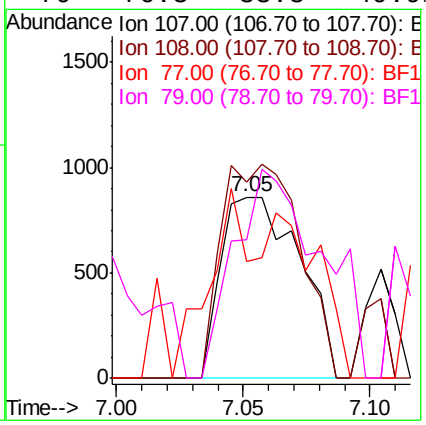


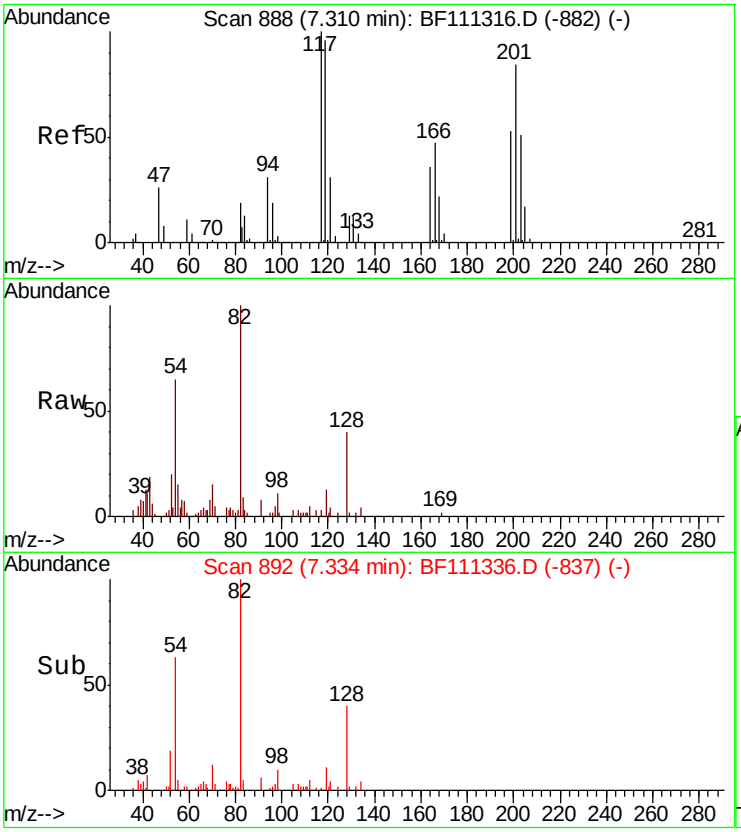


#17
2-Methylphenol
Concen: 0.121 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:107 Resp: 1861

Ion	Ratio	Lower	Upper
107	100		
108	108.1	91.0	136.4
77	64.5	33.5	50.3#
79	76.3	33.3	49.9#



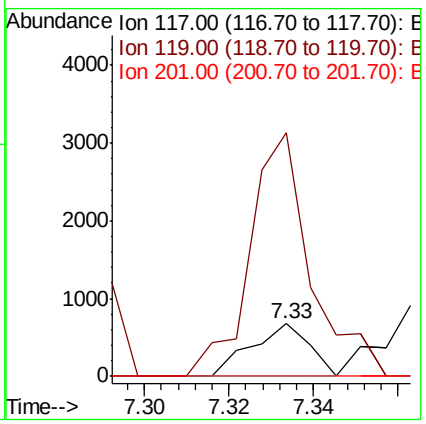


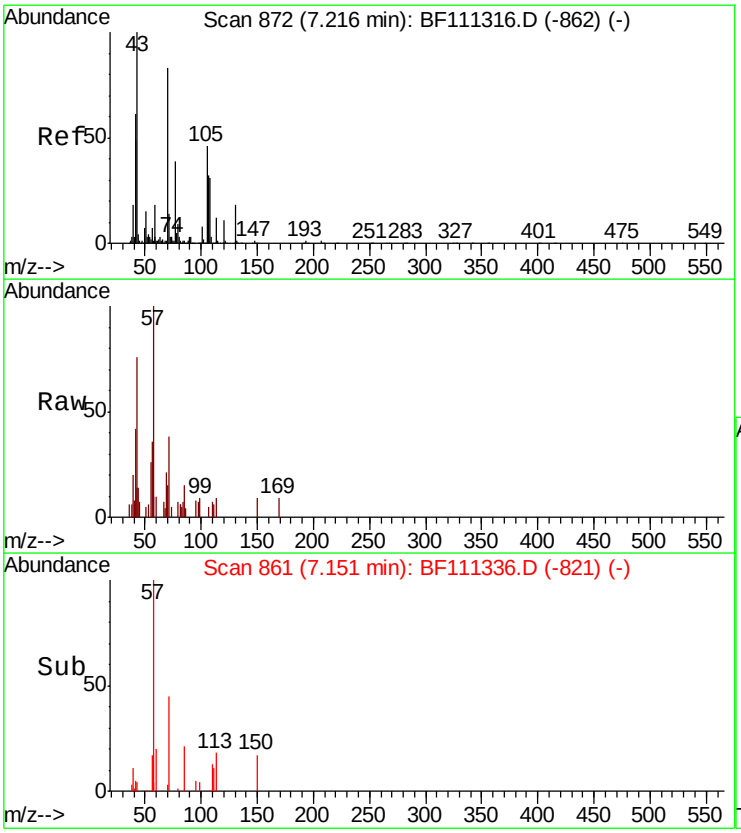
#18
Hexachloroethane
Concen: 0.083 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:117 Resp: 641

Ion	Ratio	Lower	Upper
117	100		
119	462.8	75.4	113.0#
201	0.0	62.4	93.6#

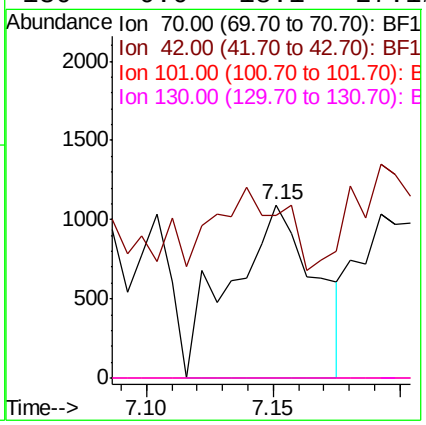


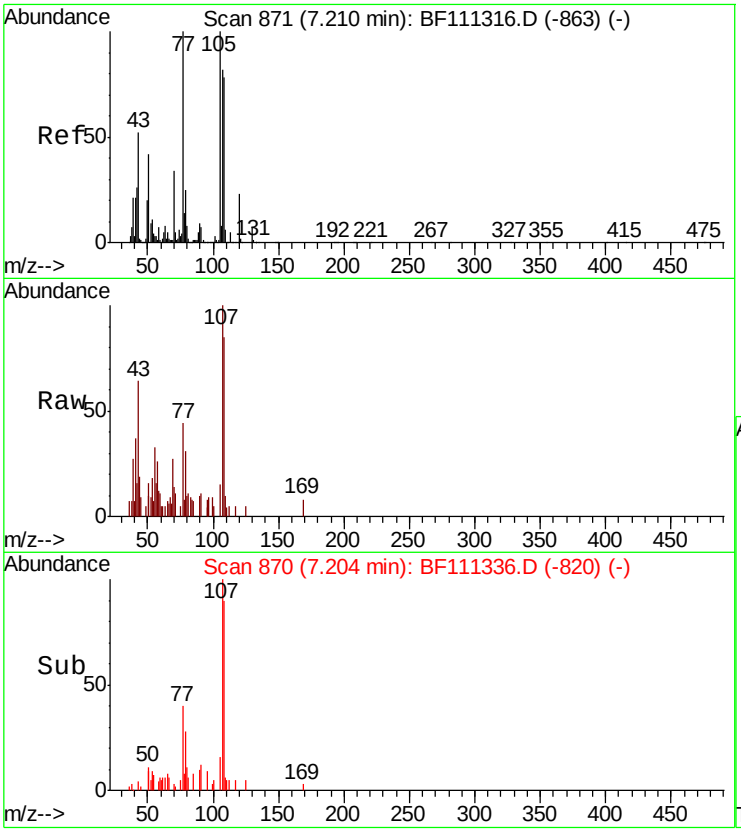


#19
n-Nitroso-di-n-propylamine
Concen: 0.182 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.06 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 70 Resp: 2517

Ion	Ratio	Lower	Upper
70	100		
42	94.3	53.2	79.8#
101	0.0	8.2	12.4#
130	0.0	18.1	27.1#



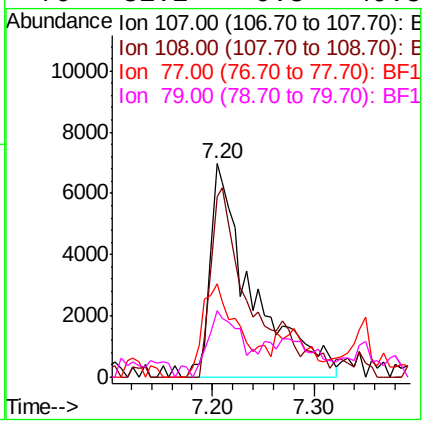


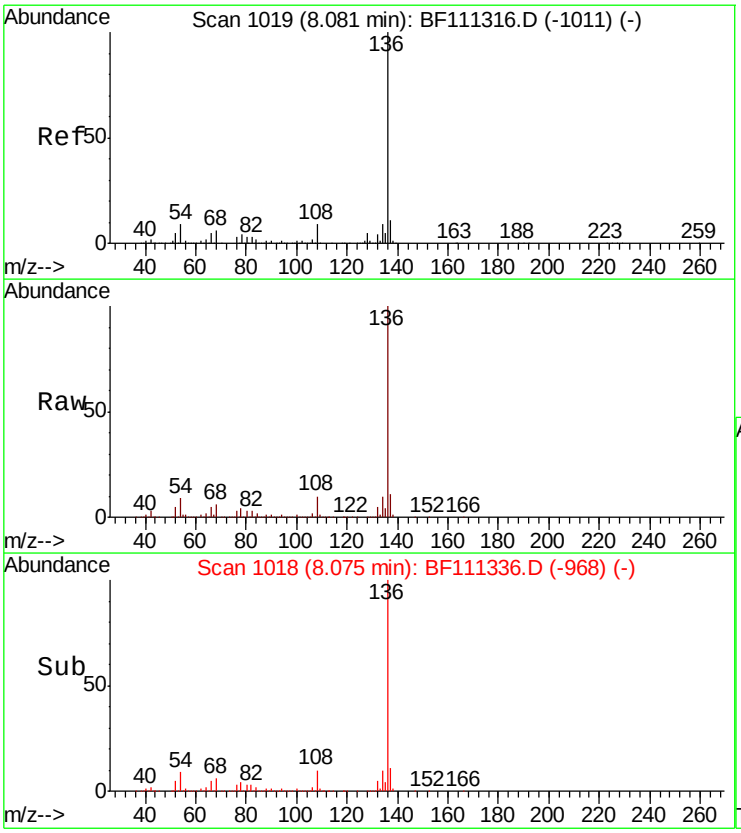
#20
3+4-Methylphenols
Concen: 1.102 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:107 Resp: 20152

Ion	Ratio	Lower	Upper
107	100		
108	84.6	72.1	112.1
77	43.7	94.1	134.1#
79	31.2	9.8	49.8

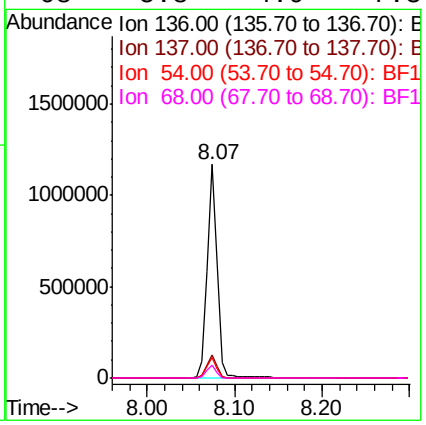


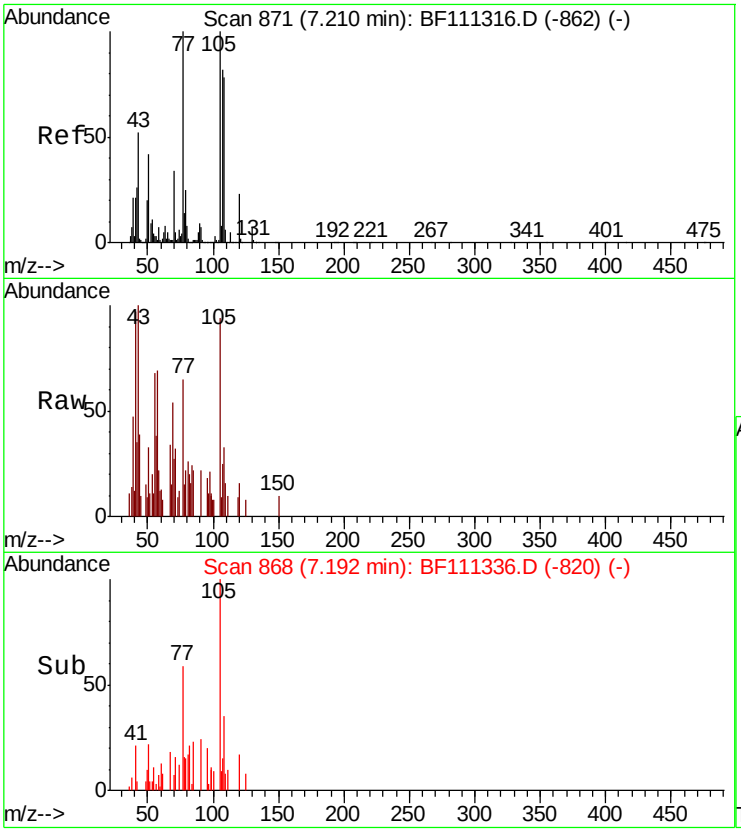


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:136 Resp: 933653

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.3	7.7	11.5
68	5.8	4.9	7.3



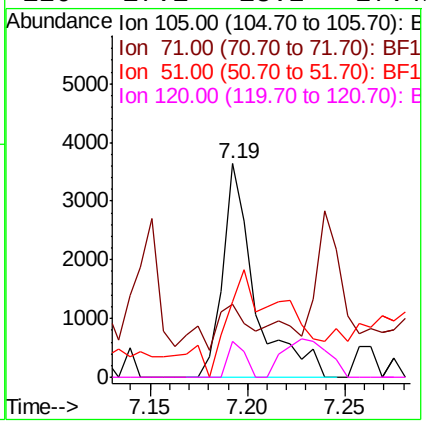


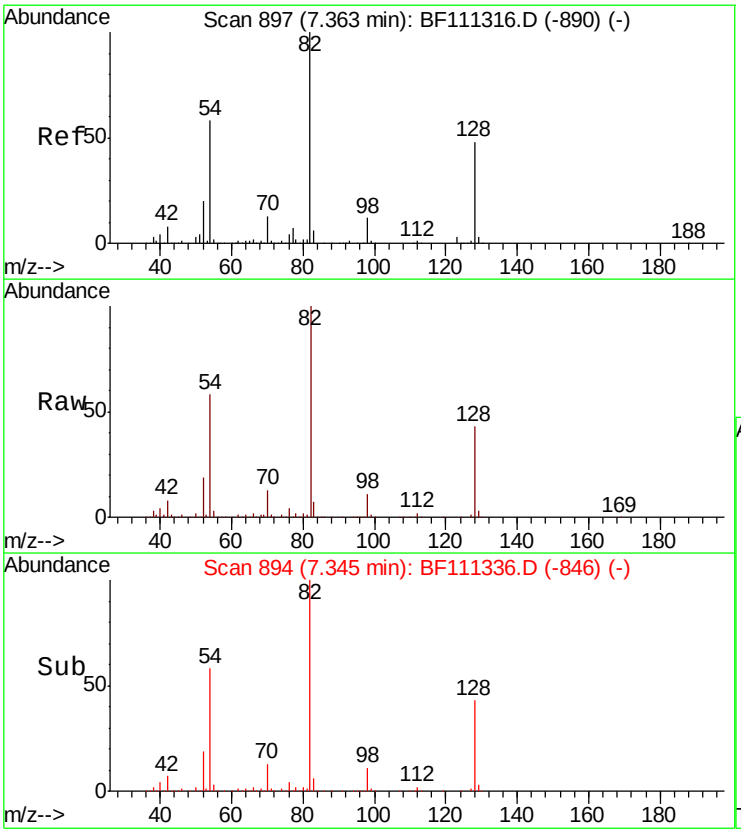
#22
Acetophenone
Concen: 0.191 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:105 Resp: 4151

Ion	Ratio	Lower	Upper
105	100		
71	33.9	3.1	4.7#
51	35.6	36.6	54.8#
120	17.1	18.2	27.4#

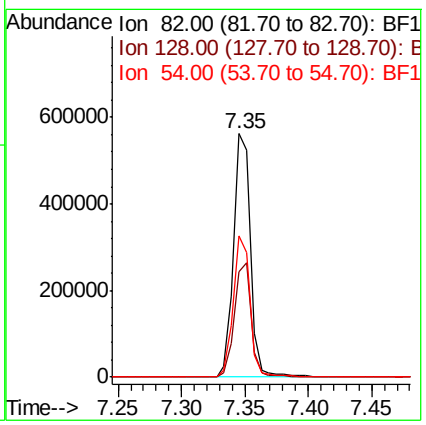


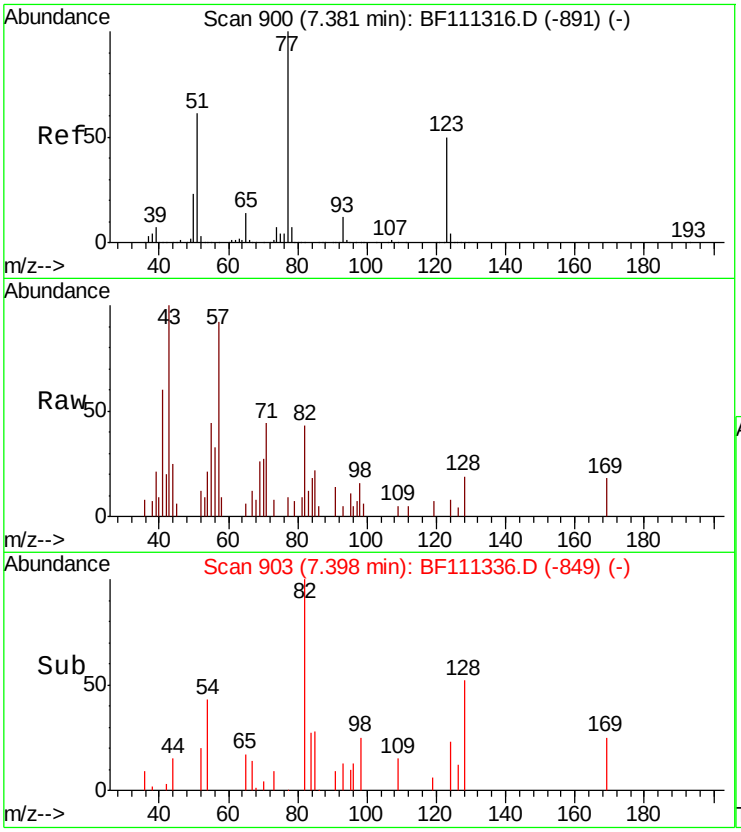


#23
Nitrobenzene-d5
Concen: 31.148 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 82 Resp: 515959

Ion	Ratio	Lower	Upper
82	100		
128	43.5	37.4	56.2
54	57.9	47.6	71.4



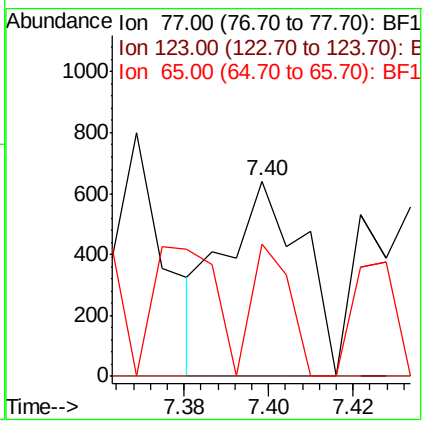


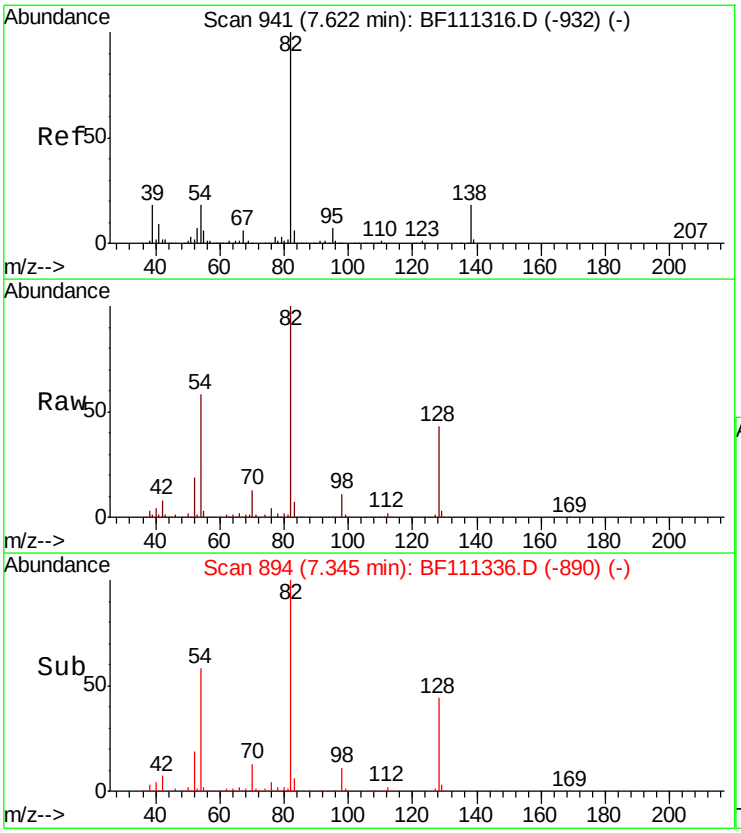
#24
Nitrobenzene
Concen: 0.048 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 77 Resp: 825

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	67.9	11.5	17.3#

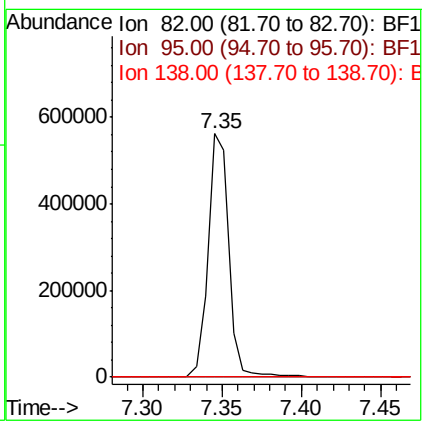


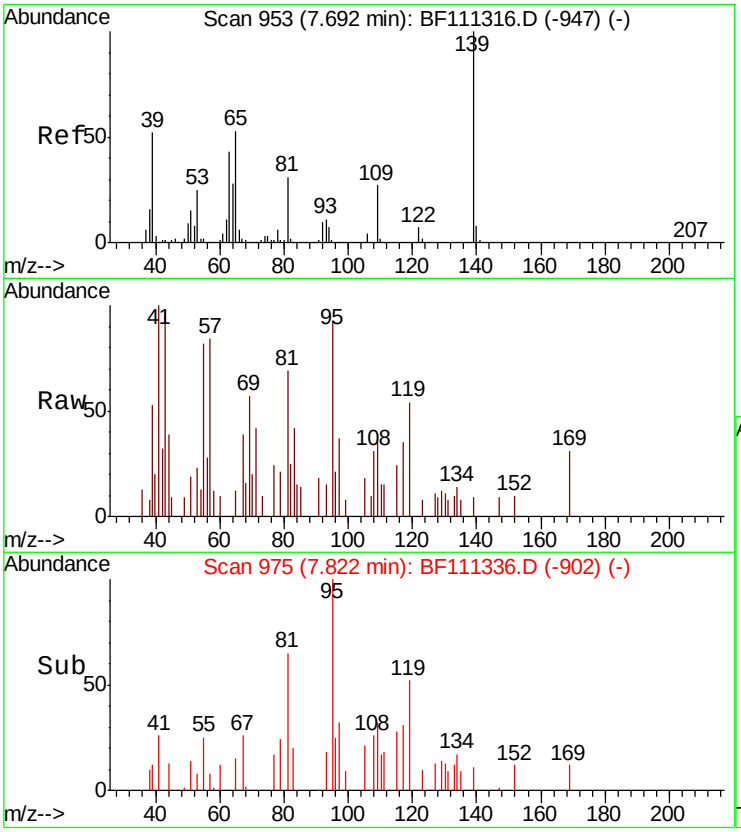


#25
Isophorone
Concen: 17.996 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.28 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 82 Resp: 506354

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.4	8.2#
138	0.0	15.1	22.7#



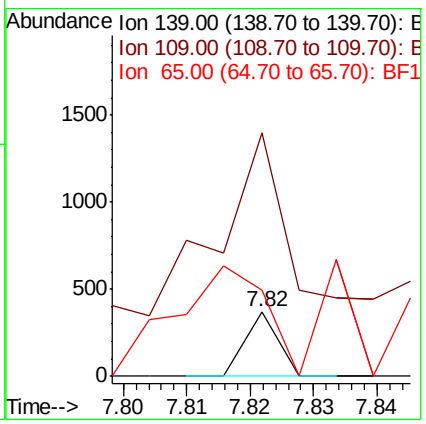


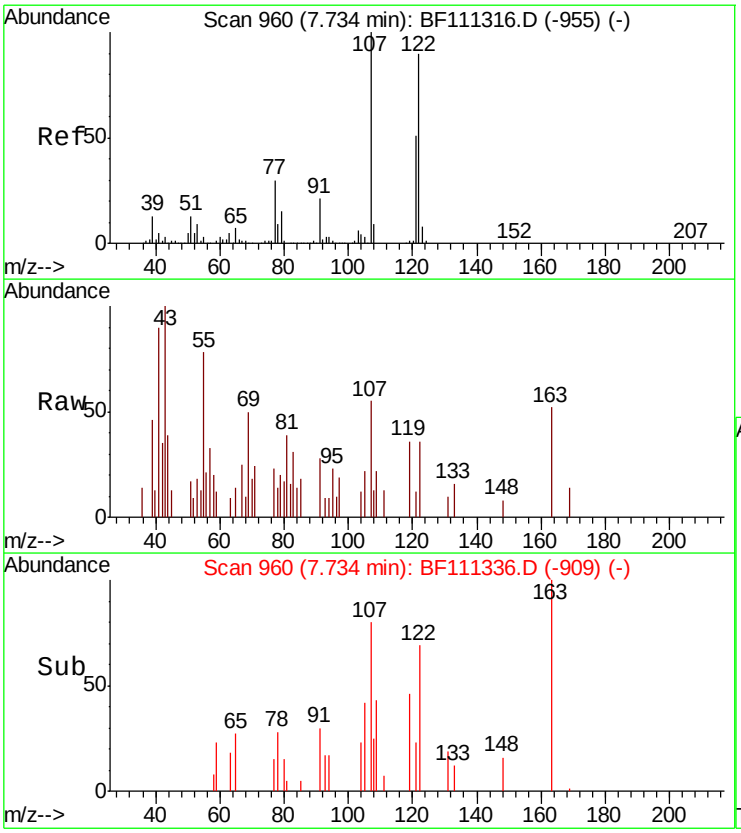
#26
2-Nitrophenol
Concen: 0.016 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.13 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:139 Resp: 131

Ion	Ratio	Lower	Upper
139	100		
109	377.8	20.2	30.4#
65	134.1	40.7	61.1#

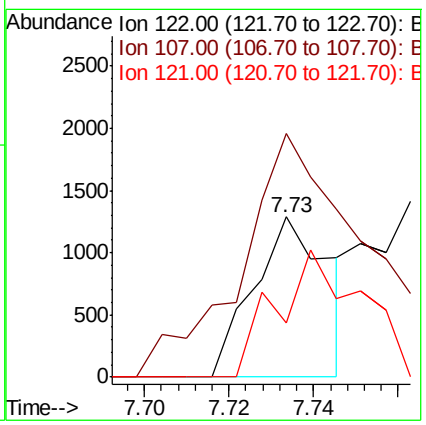


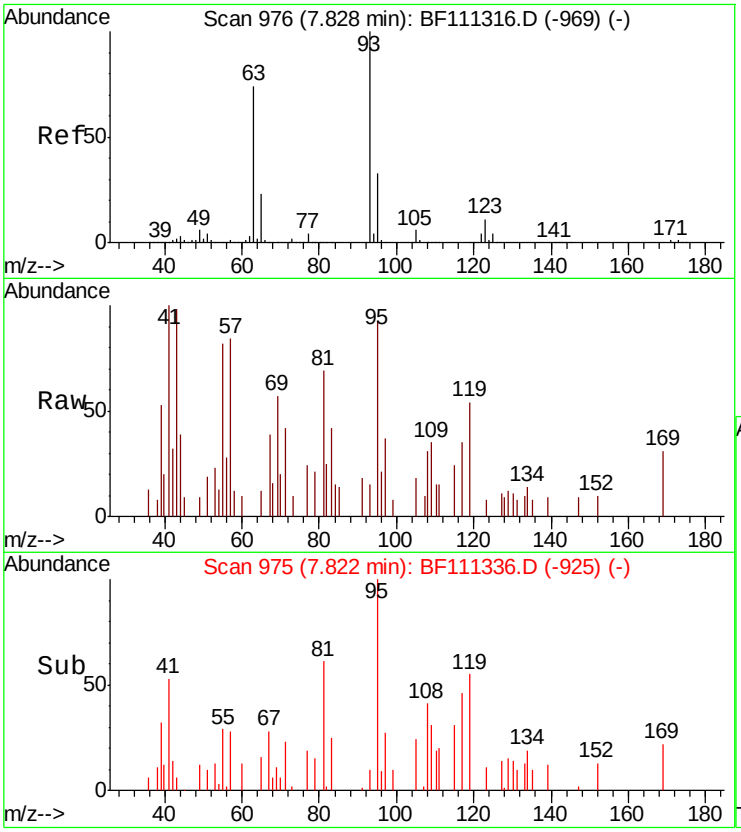


#27
2,4-Dimethylphenol
Concen: 0.126 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:122 Resp: 1600

Ion	Ratio	Lower	Upper
122	100		
107	152.1	85.5	128.3#
121	33.6	46.6	70.0#



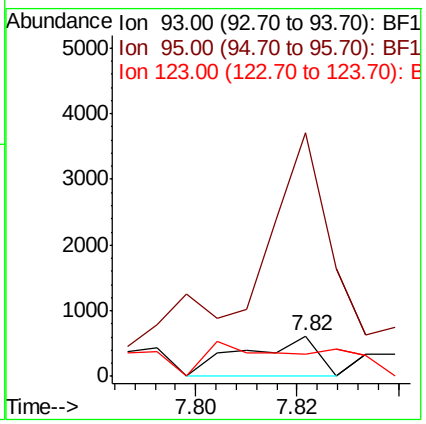


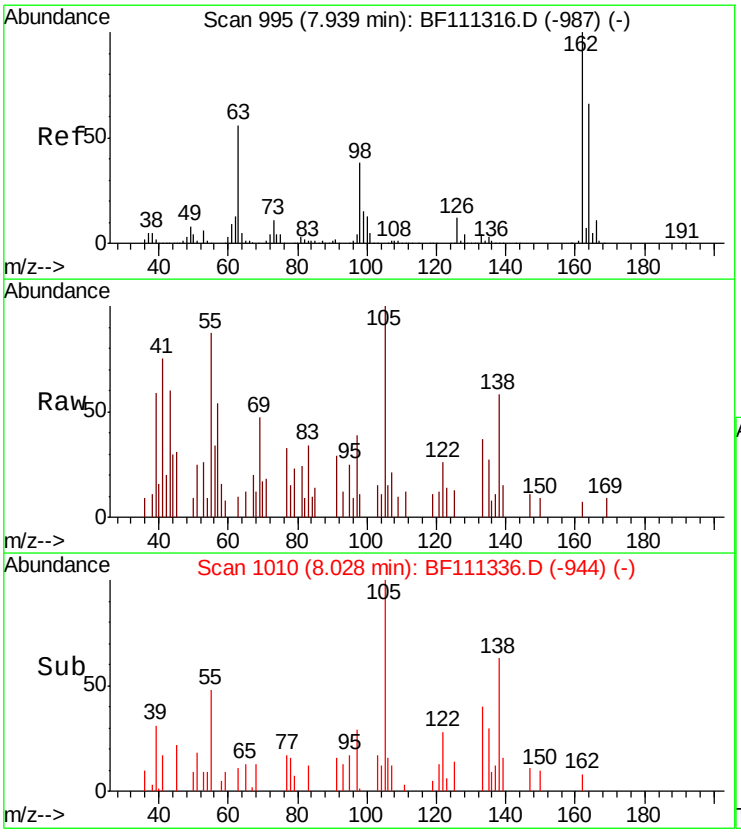
#28
bis(2-Chloroethoxy)methane
Concen: 0.031 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 93 Resp: 608

Ion	Ratio	Lower	Upper
93	100		
95	603.1	27.1	40.7#
123	54.0	9.9	14.9#

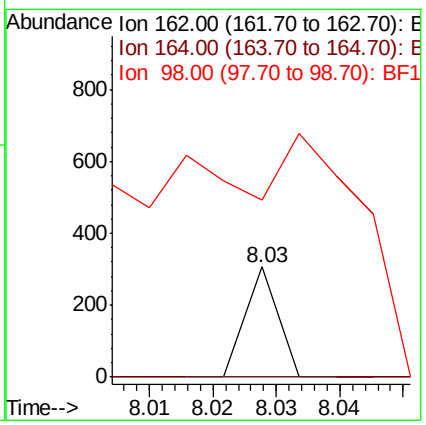


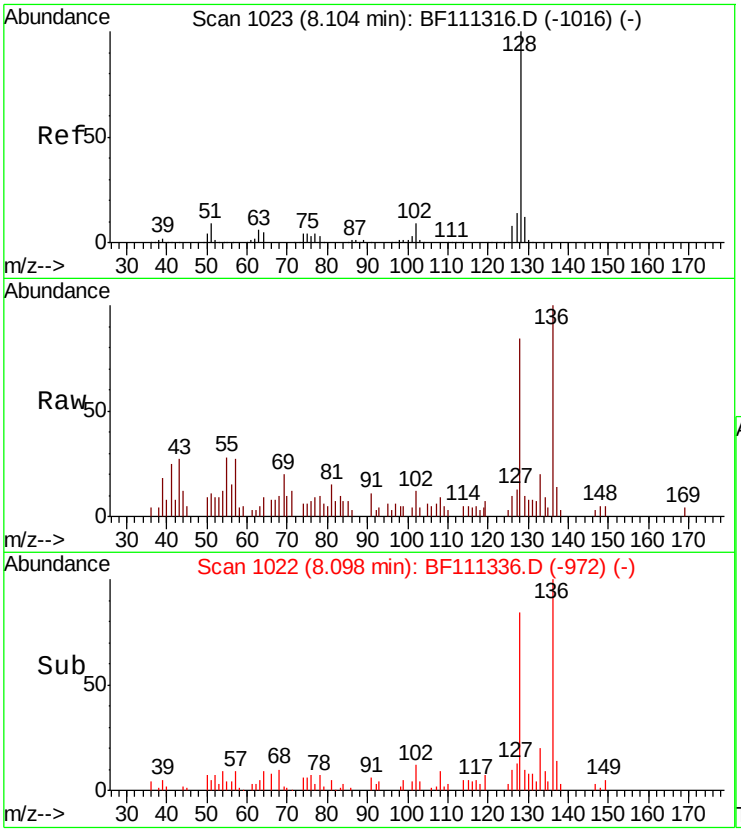


#29
2,4-Dichlorophenol
Concen: 0.008 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.09 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:162 Resp: 108

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.4	84.4#
98	160.8	20.3	60.3#



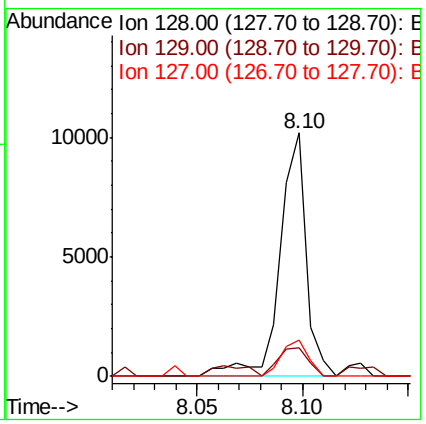


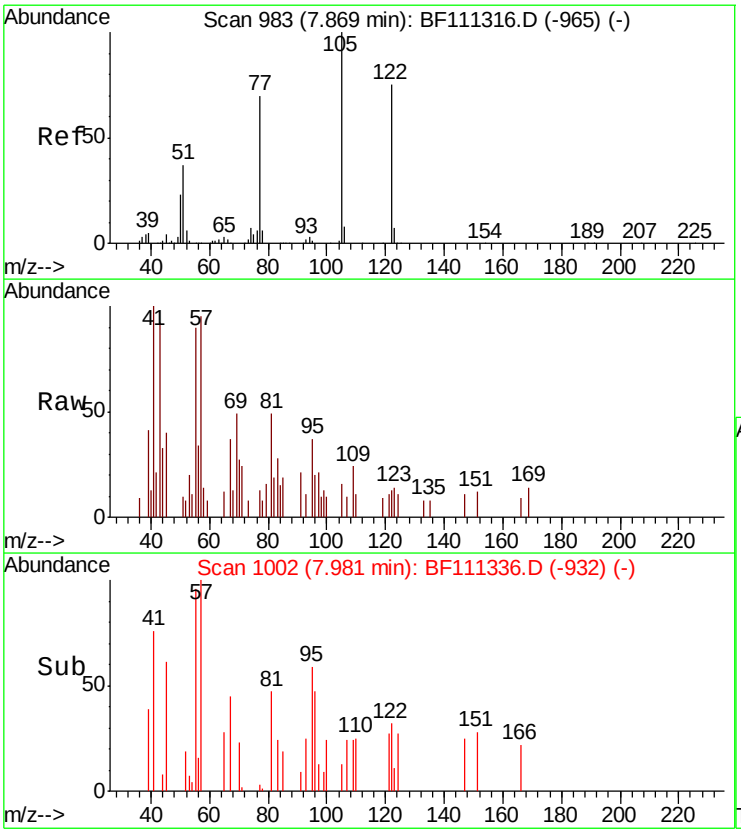
#31
Naphthalene
Concen: 0.205 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:128 Resp: 8905

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.8
127	15.0	12.0	18.0

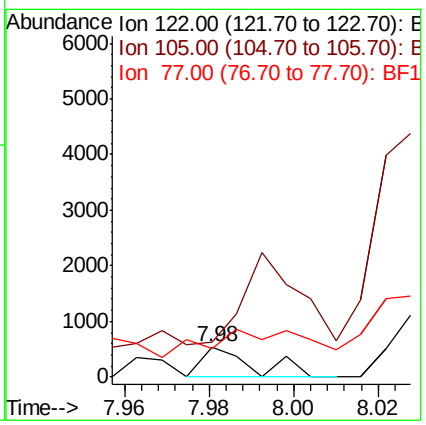


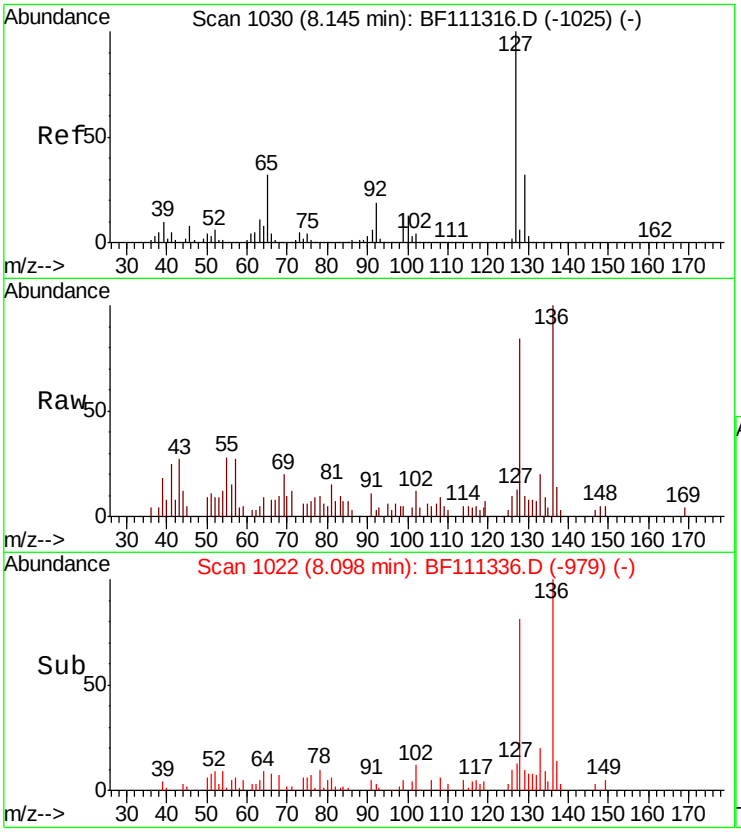


#32
Benzoic acid
Concen: 0.043 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.11 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:122 Resp: 457

Ion	Ratio	Lower	Upper
122	100		
105	116.9	97.0	137.0
77	96.7	65.7	105.7



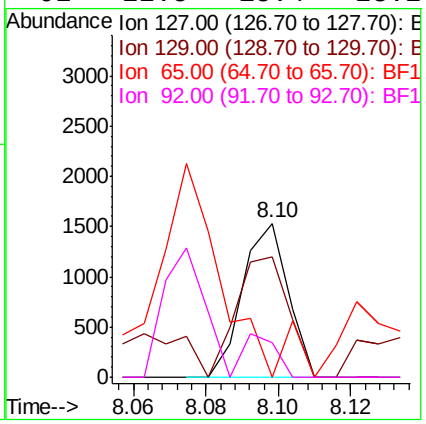


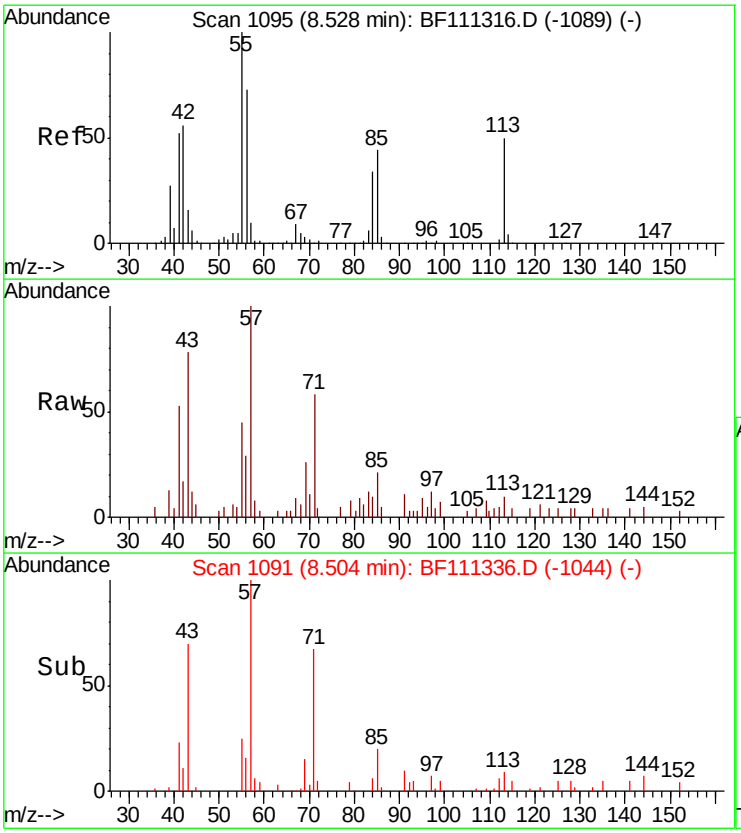
#33
4-Chloroaniline
Concen: 0.072 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:127 Resp: 1344

Ion	Ratio	Lower	Upper
127	100		
129	78.2	26.6	39.8#
65	0.0	25.7	38.5#
92	22.5	15.4	23.2

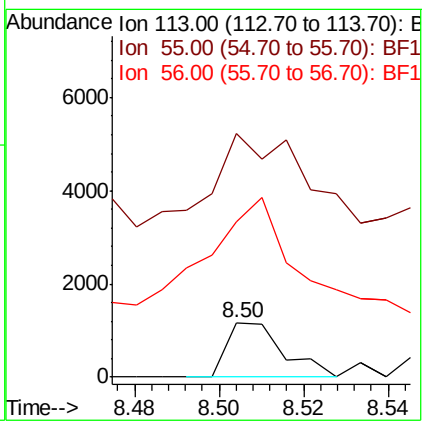


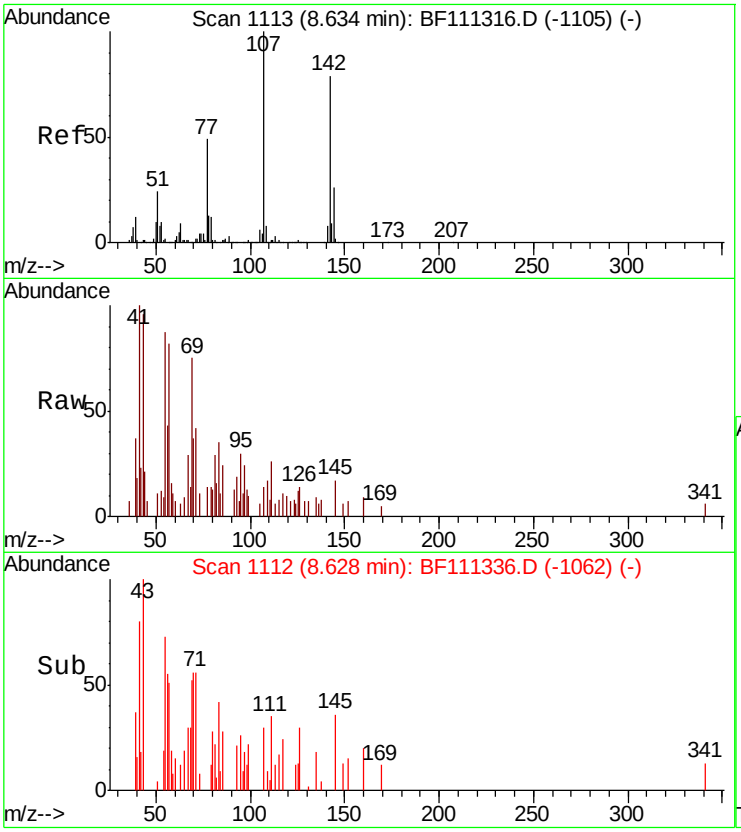


#35
Caprolactam
Concen: 0.230 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:113 Resp: 1072

Ion	Ratio	Lower	Upper
113	100		
55	446.5	184.1	224.1#
56	284.1	126.0	166.0#



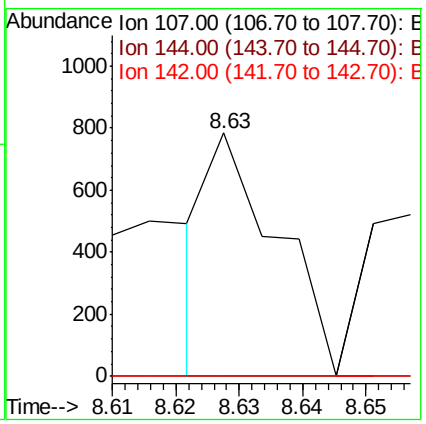


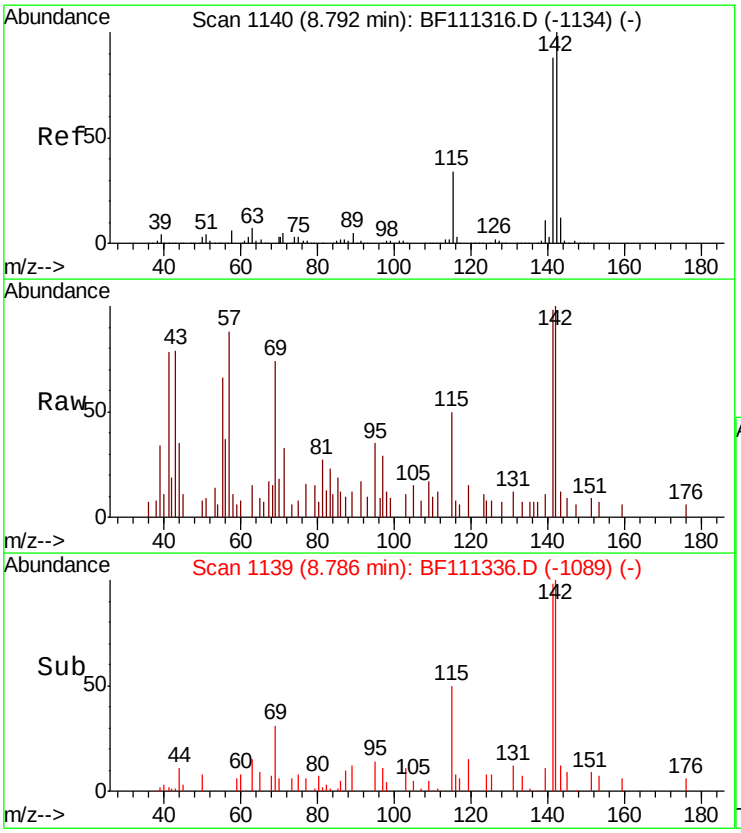
#36
4-Chloro-3-methylphenol
Concen: 0.042 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:107 Resp: 593

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

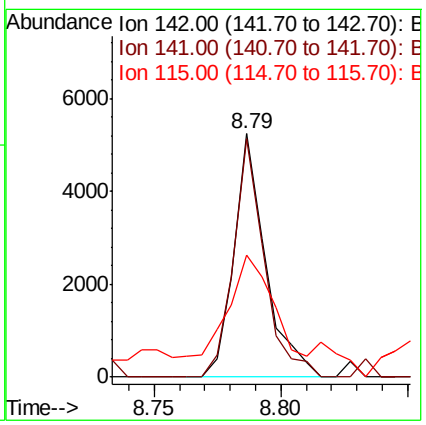


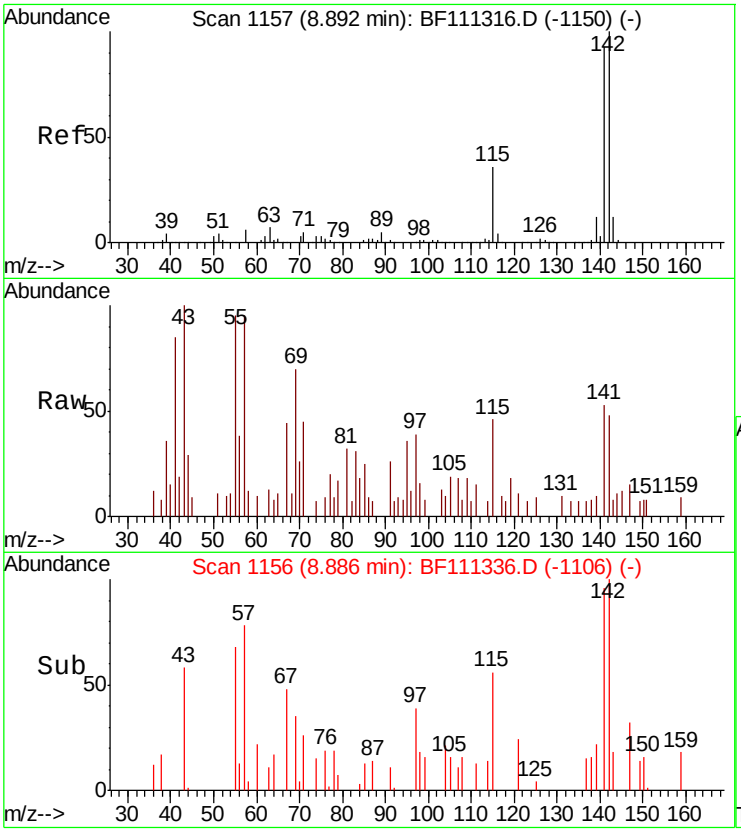


#37
2-Methylnaphthalene
Concen: 0.161 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:142 Resp: 4525

Ion	Ratio	Lower	Upper
142	100		
141	98.1	70.6	105.8
115	50.2	27.0	40.6#



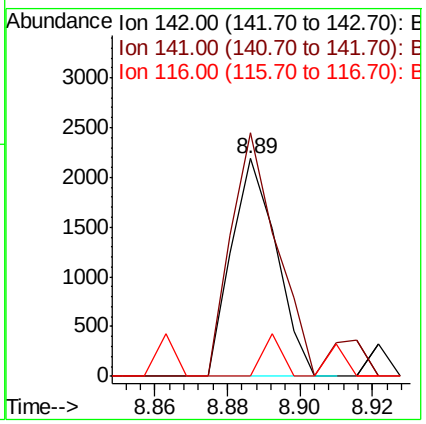


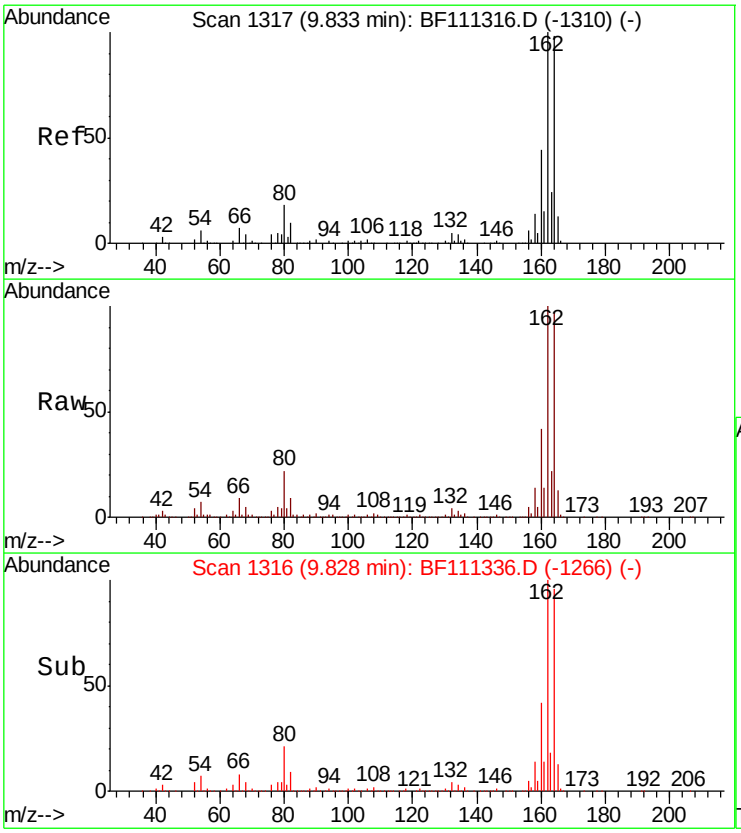
#38
1-Methylnaphthalene
Concen: 0.070 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:142 Resp: 1890

Ion	Ratio	Lower	Upper
142	100		
141	111.7	74.2	111.4#
116	0.0	2.9	4.3#

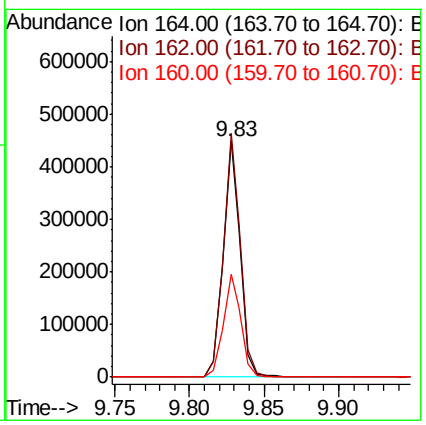


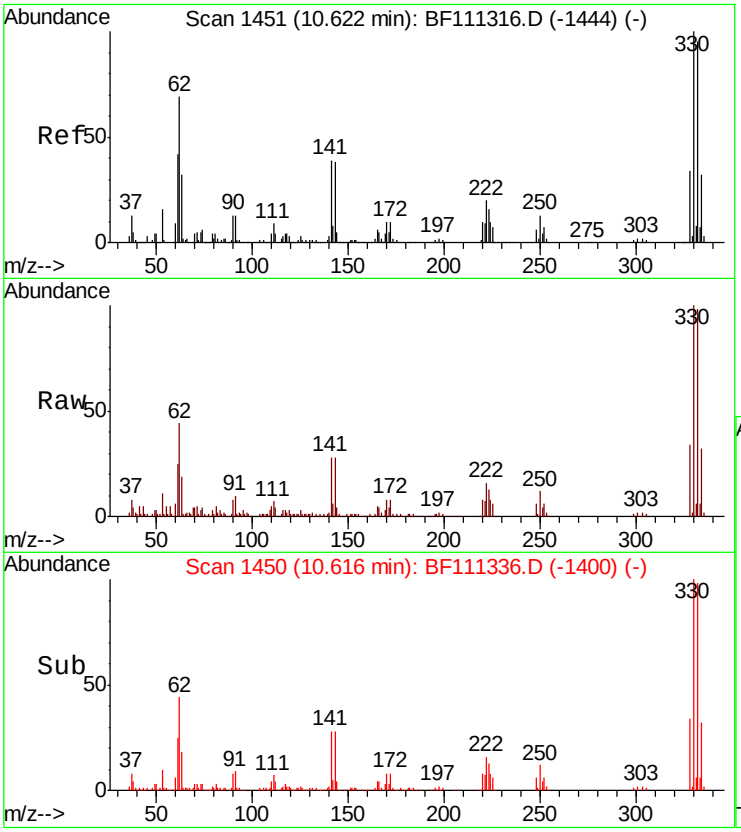


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:164 Resp: 361773

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.4	122.0
160	43.9	35.7	53.5



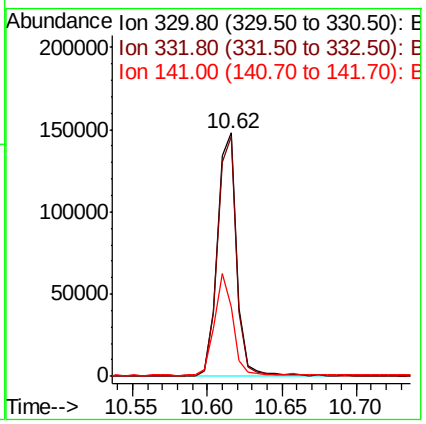


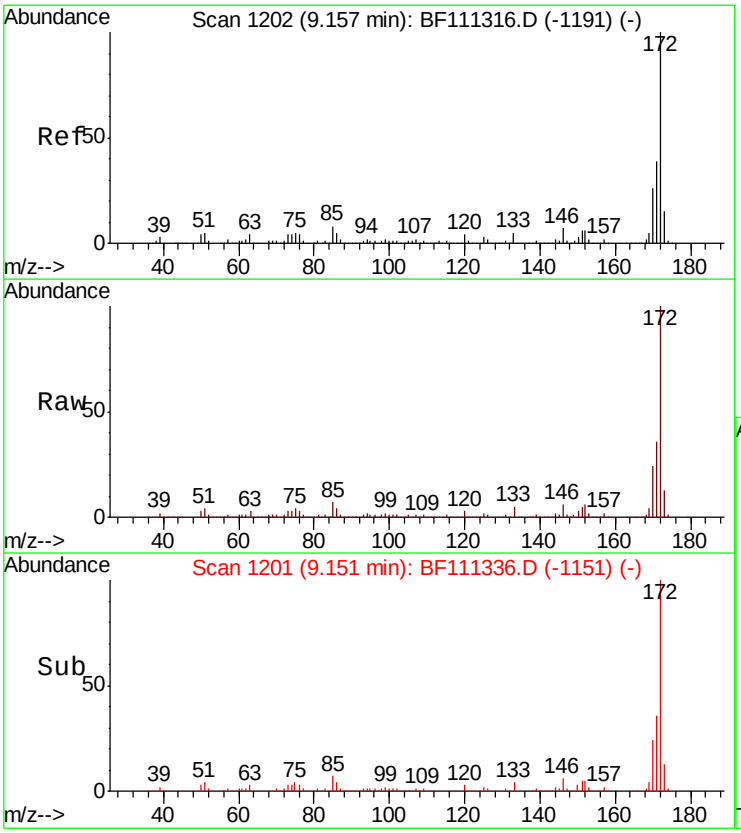
#42
2,4,6-Tribromophenol
Concen: 42.503 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:330 Resp: 135546

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.0	114.0
141	39.0	31.0	46.6

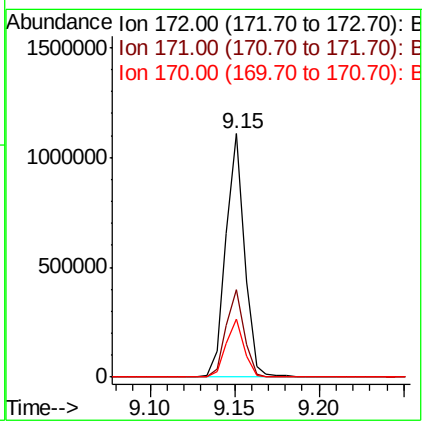


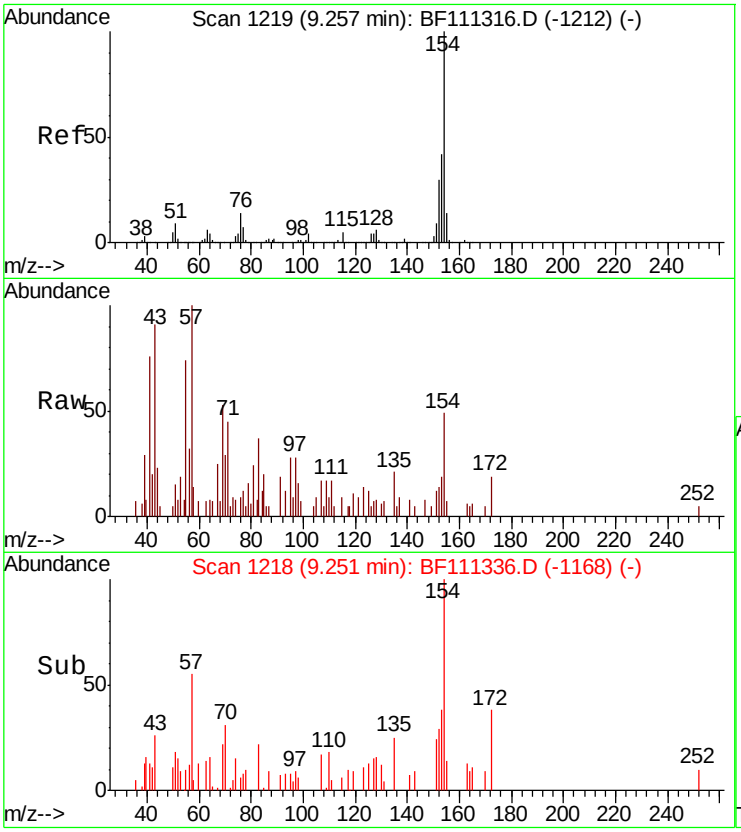


#45
2-Fluorobiphenyl
Concen: 37.717 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:172 Resp: 849889

Ion	Ratio	Lower	Upper
172	100		
171	35.7	33.0	49.4
170	23.9	22.3	33.5



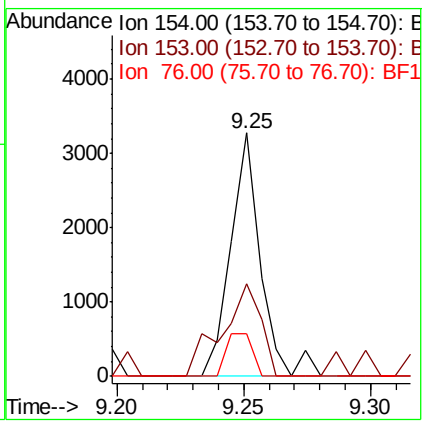


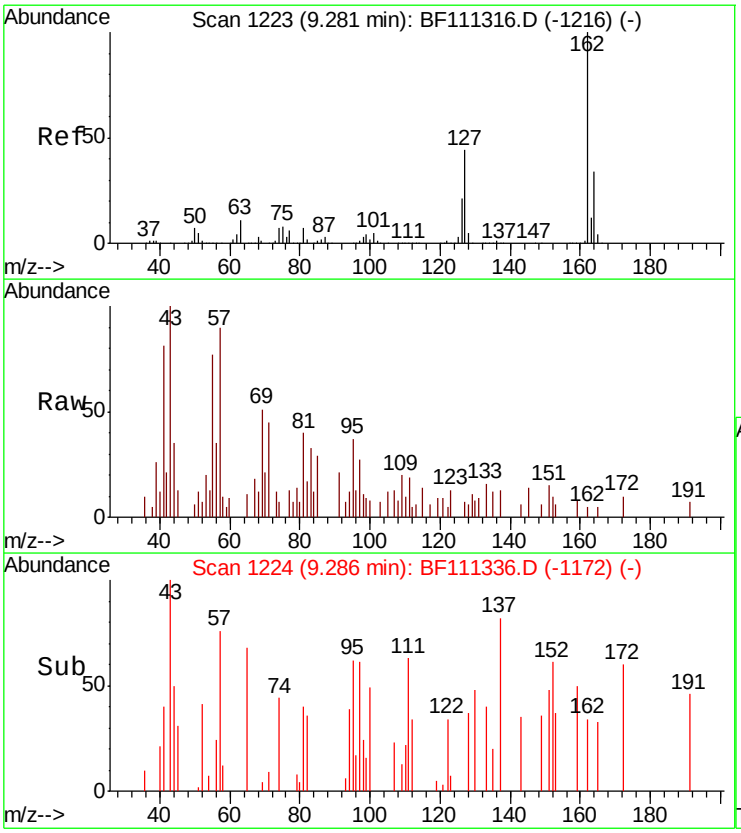
#46
1,1'-Biphenyl
Concen: 0.087 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:154 Resp: 2685

Ion	Ratio	Lower	Upper
154	100		
153	37.9	23.7	63.7
76	17.5	0.0	35.0

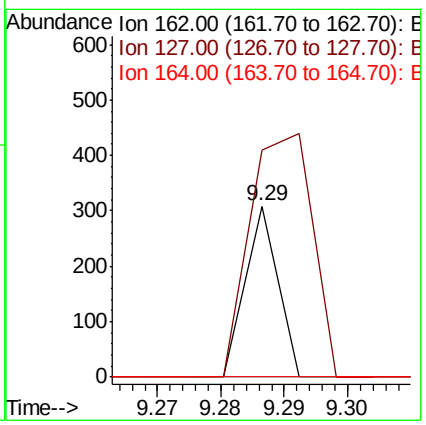


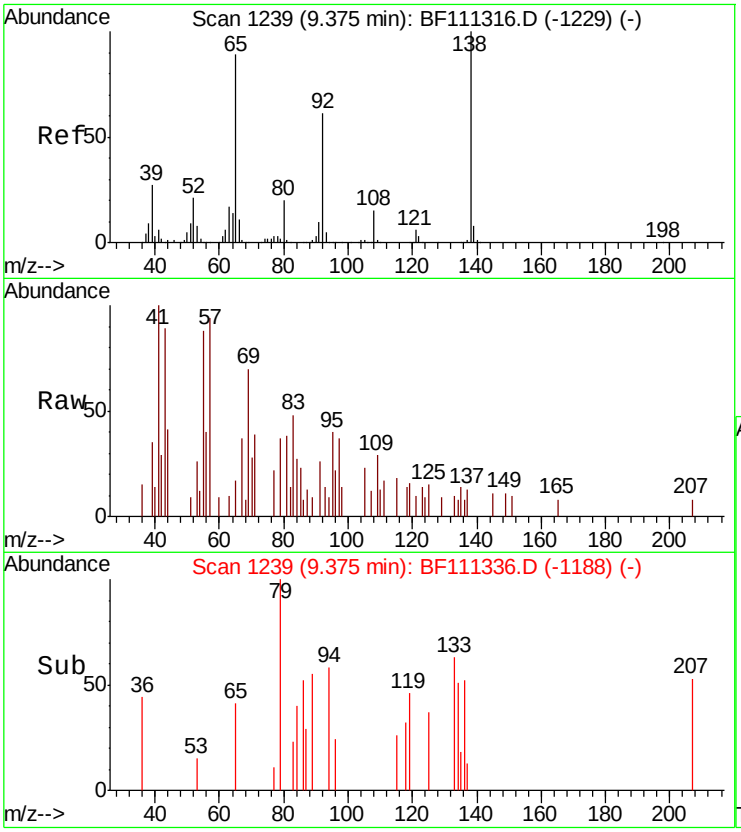


#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:162 Resp: 109

Ion	Ratio	Lower	Upper
162	100		
127	132.8	35.0	52.4#
164	0.0	28.4	42.6#



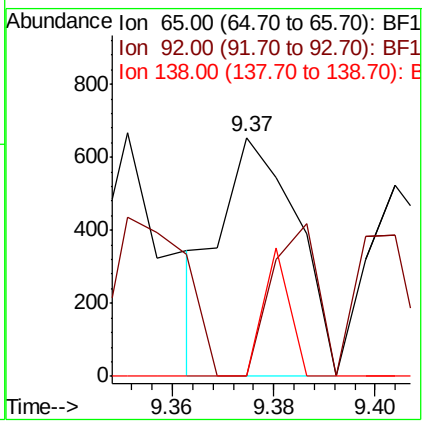


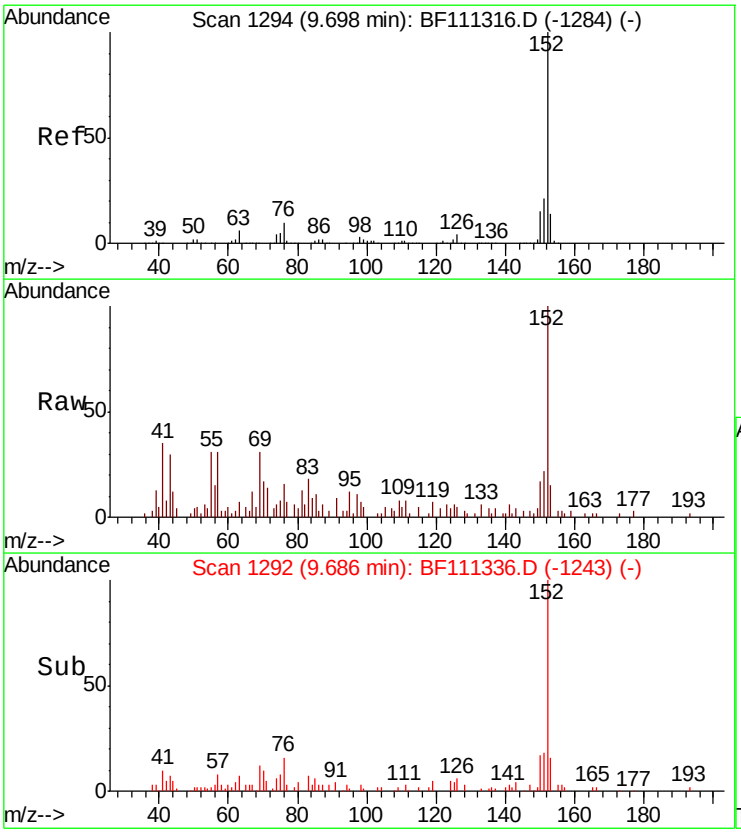
#48
2-Nitroaniline
Concen: 0.089 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion: 65 Resp: 687

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

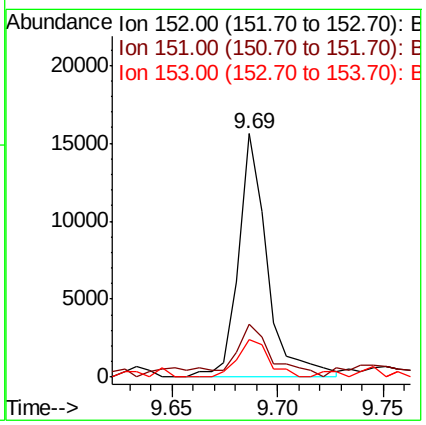


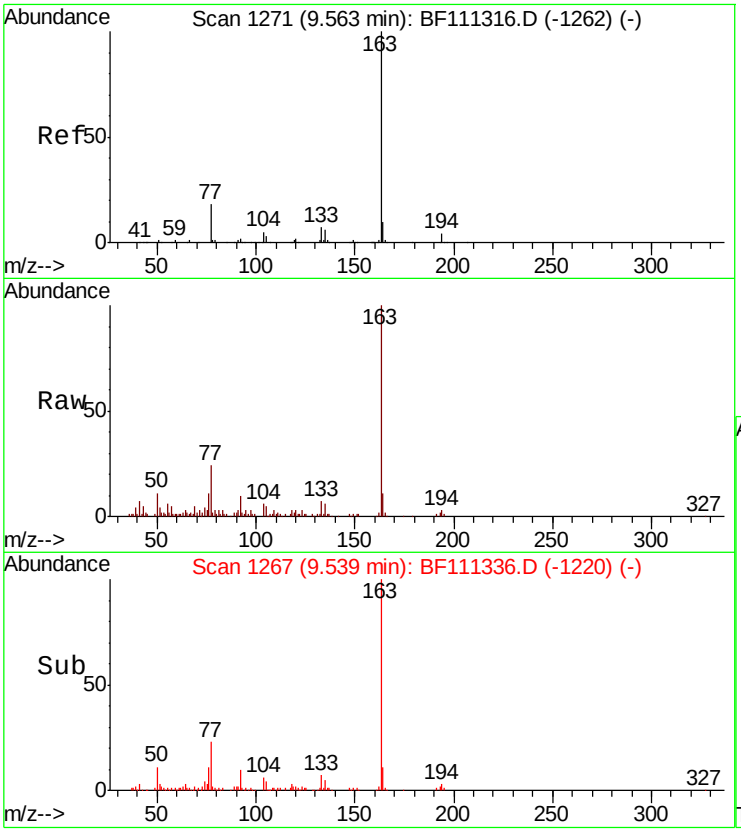


#49
Acenaphthylene
Concen: 0.425 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:152 Resp: 14680

Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.0	27.0
153	15.5	12.3	18.5



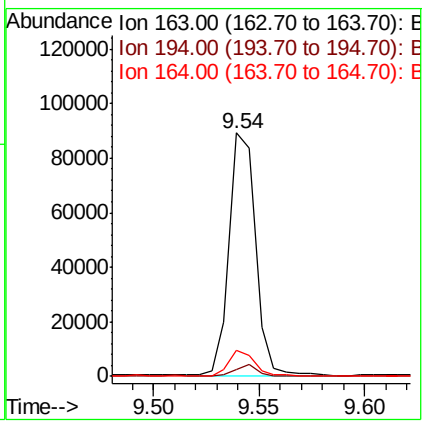


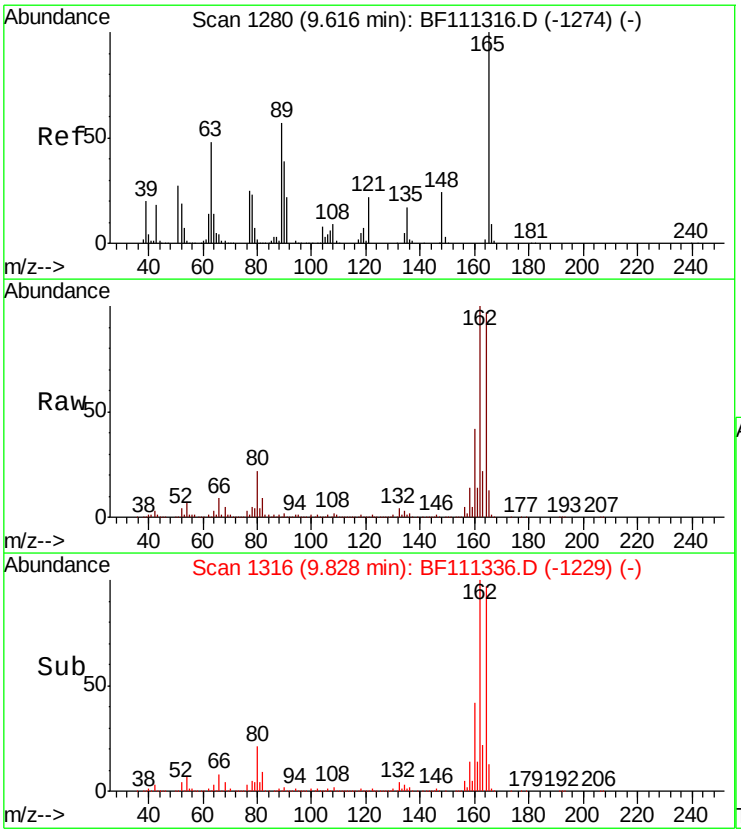
#50
Dimethylphthalate
Concen: 2.950 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:163 Resp: 76735

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.0	4.6#
164	10.9	8.9	13.3

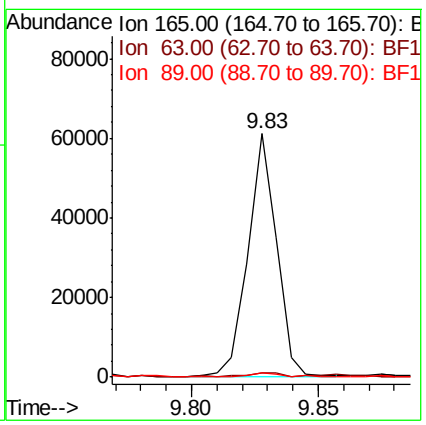


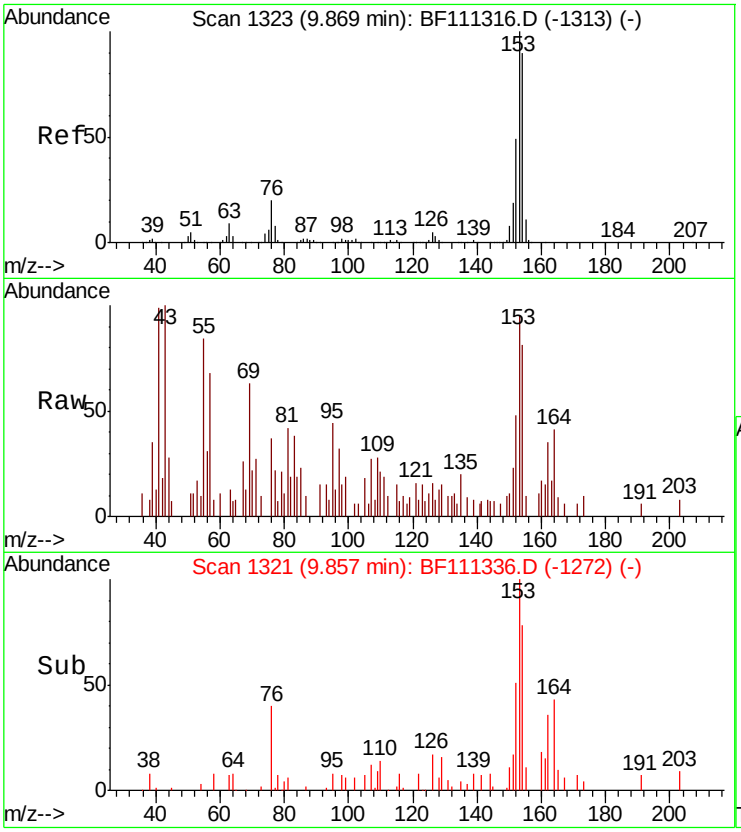


#51
2,6-Dinitrotoluene
Concen: 8.453 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.21 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:165 Resp: 48744

Ion	Ratio	Lower	Upper
165	100		
63	1.7	40.5	60.7#
89	1.9	40.0	60.0#



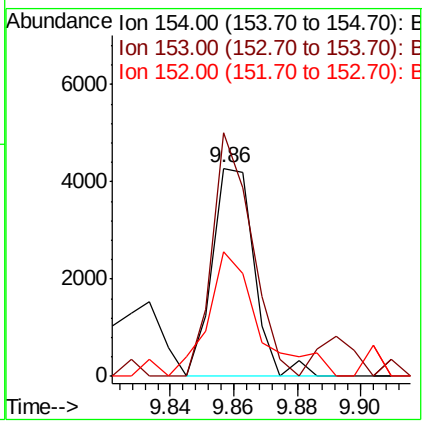


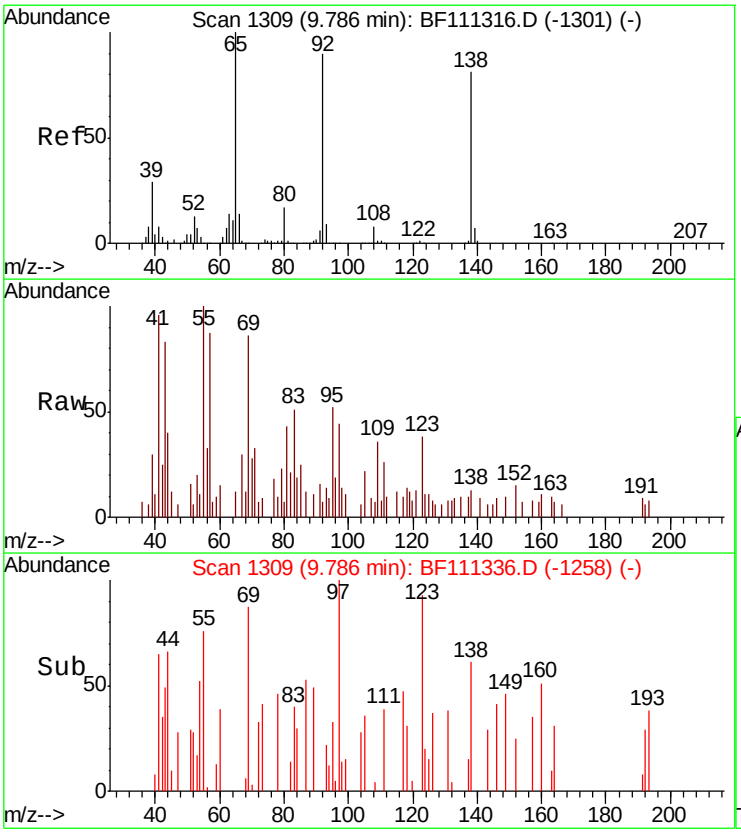
#52
Acenaphthene
Concen: 0.180 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:154 Resp: 3914

Ion	Ratio	Lower	Upper
154	100		
153	117.1	87.8	131.8
152	59.8	43.4	65.2

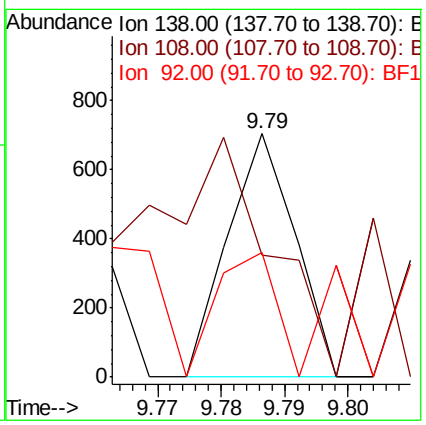


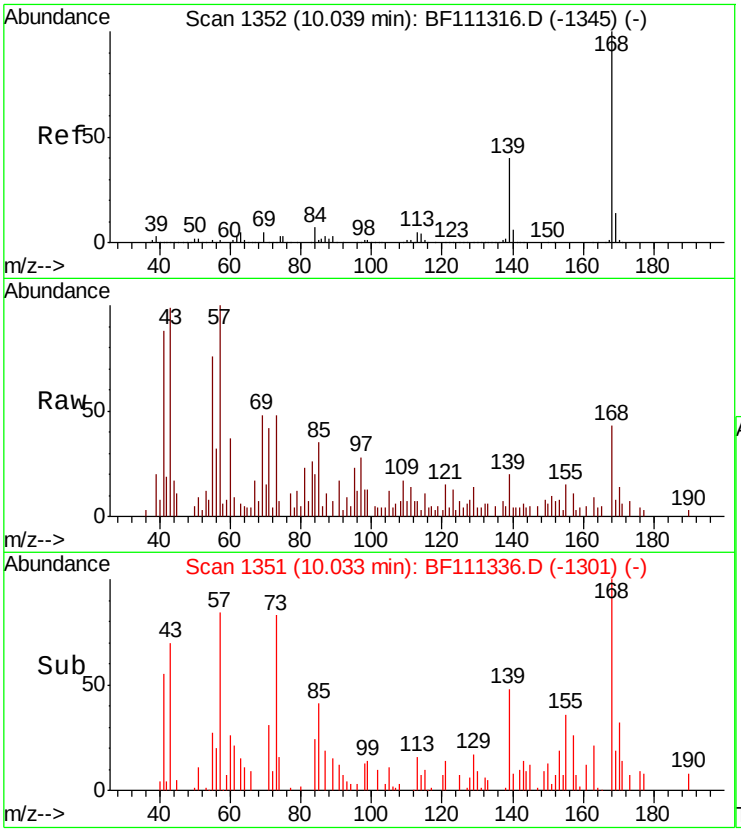


#53
3-Nitroaniline
Concen: 0.075 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:138 Resp: 517

Ion	Ratio	Lower	Upper
138	100		
108	49.9	8.2	12.4#
92	51.3	93.4	140.2#



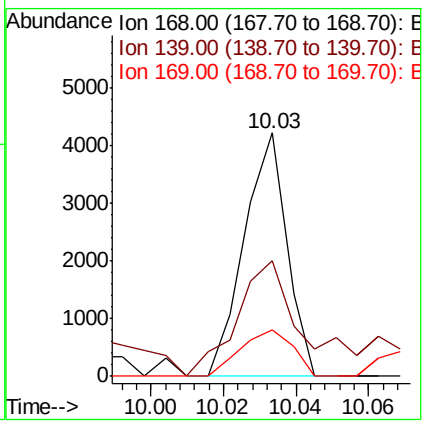


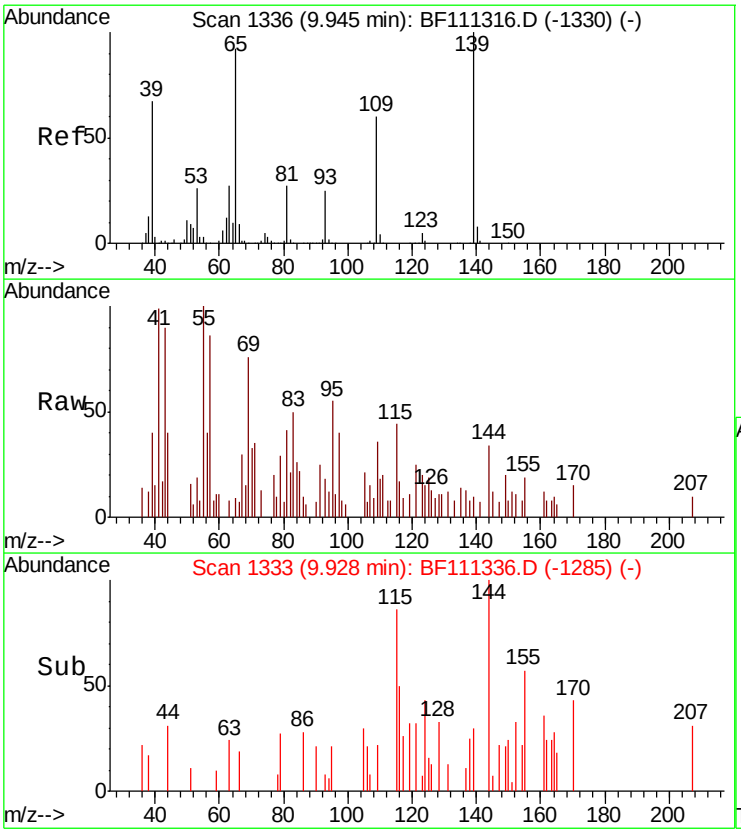
#55
Dibenzofuran
Concen: 0.109 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:168 Resp: 3442

Ion	Ratio	Lower	Upper
168	100		
139	47.6	32.6	49.0
169	19.3	11.8	17.6#

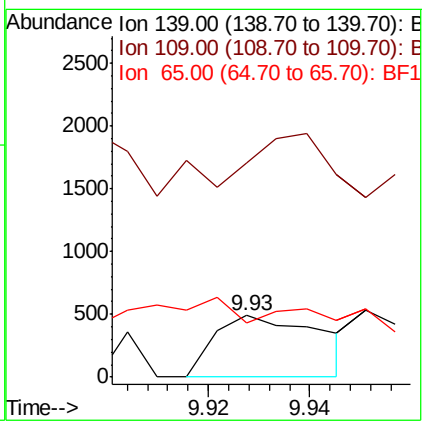


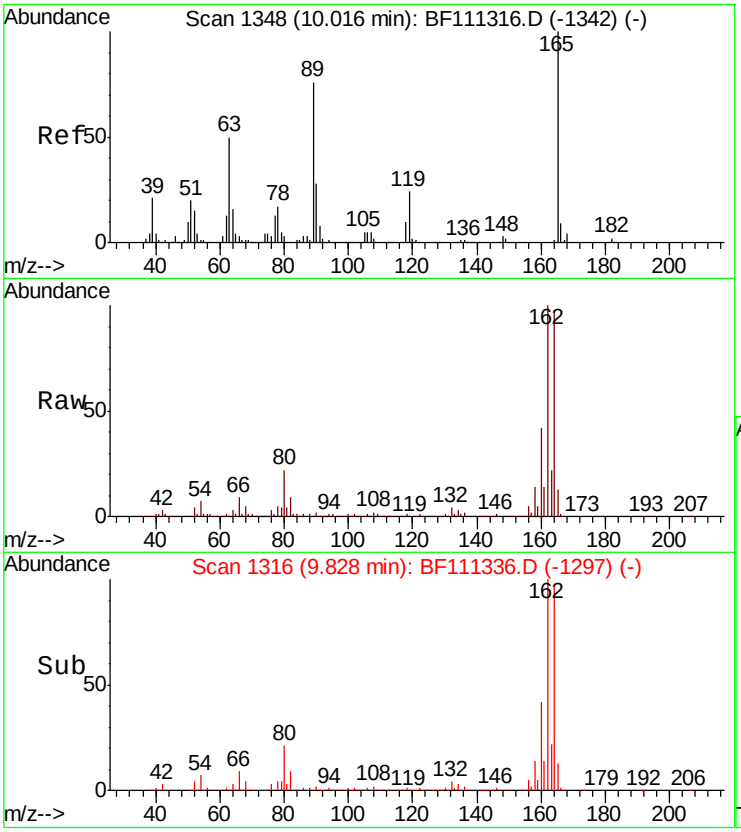


#56
4-Nitrophenol
Concen: 0.143 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:139 Resp: 714

Ion	Ratio	Lower	Upper
139	100		
109	347.2	41.8	81.8#
65	87.6	79.6	119.6



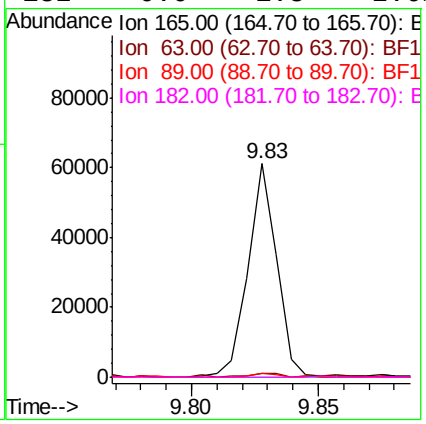


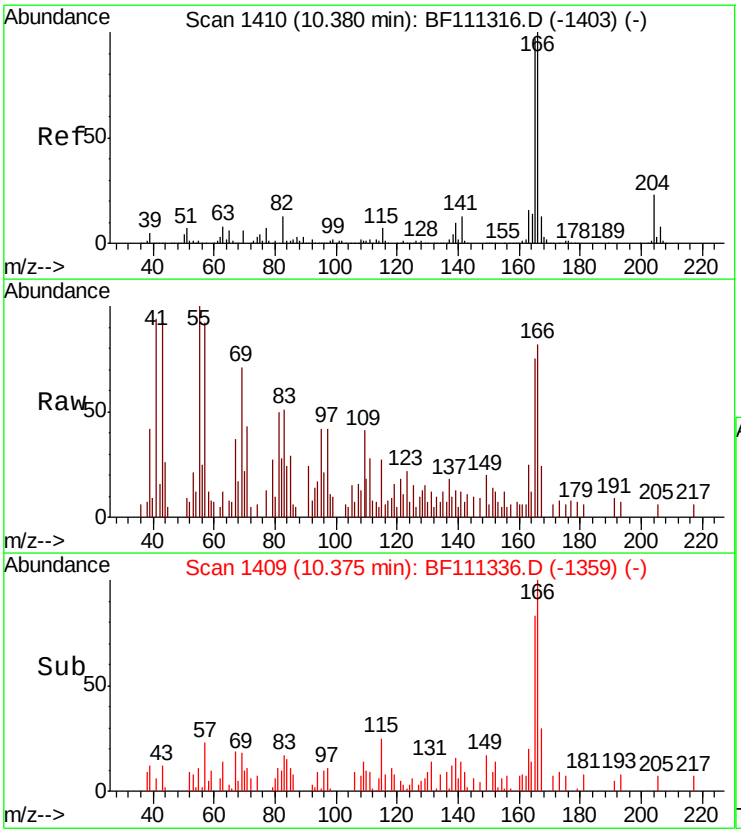
#57
2,4-Dinitrotoluene
Concen: 6.595 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:165 Resp: 48744

Ion	Ratio	Lower	Upper
165	100		
63	1.7	34.6	52.0#
89	1.9	56.2	84.4#
182	0.0	1.8	2.6#

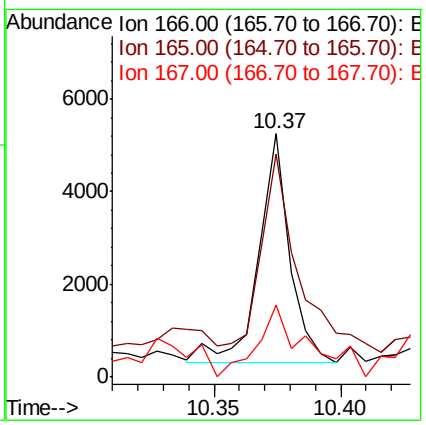


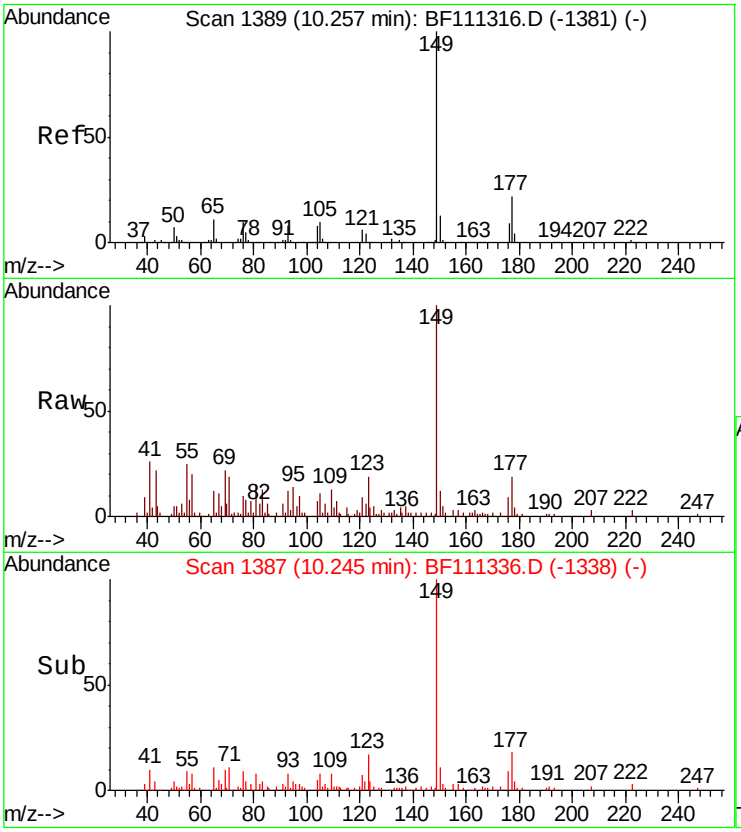


#58
Fluorene
Concen: 0.188 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:166 Resp: 4238

Ion	Ratio	Lower	Upper
166	100		
165	91.6	78.4	117.6
167	29.8	11.2	16.8#



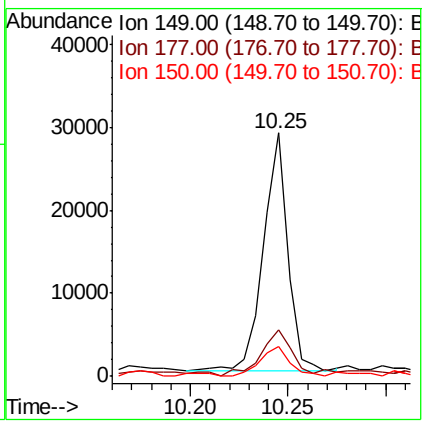


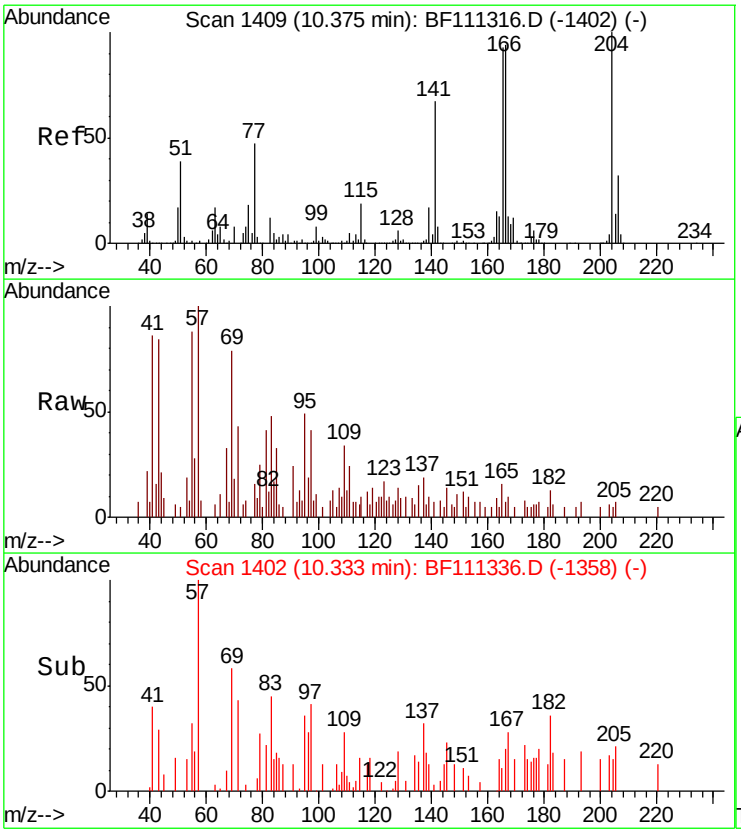
#60
Diethylphthalate
Concen: 0.936 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:149 Resp: 24520

Ion	Ratio	Lower	Upper
149	100		
177	19.1	18.3	27.5
150	12.3	10.6	15.8

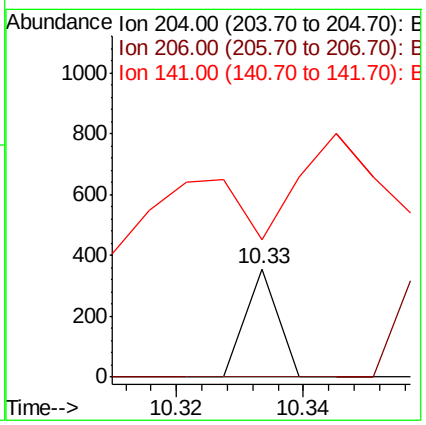


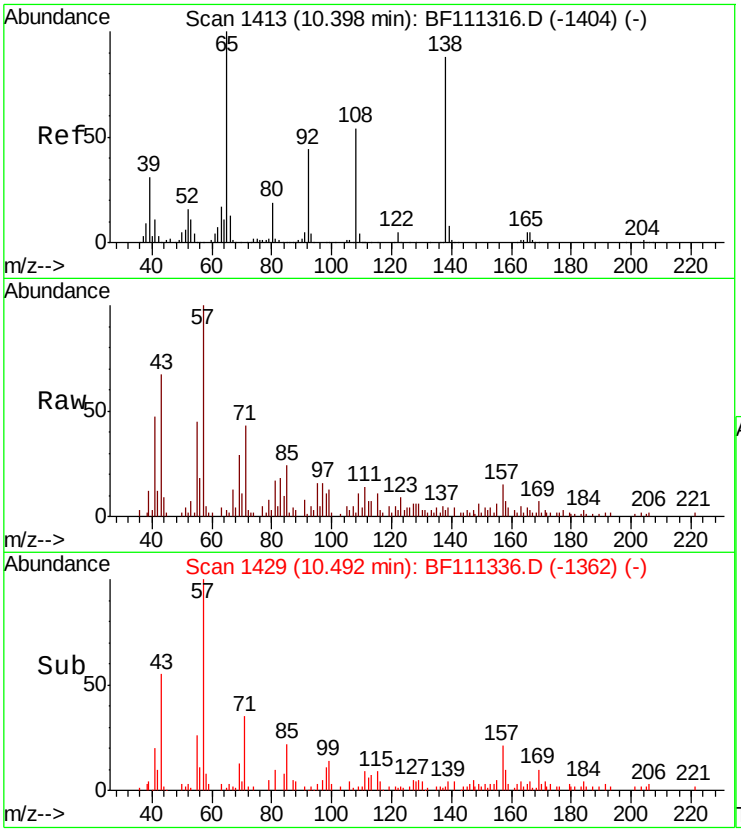


#61
4-Chlorophenyl-phenylether
Concen: 0.011 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.04 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:204 Resp: 126

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	39.8#
141	126.6	52.6	78.8#



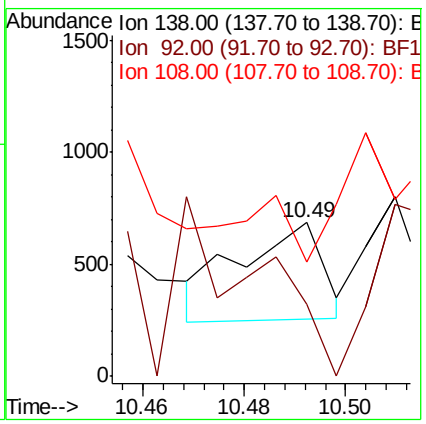


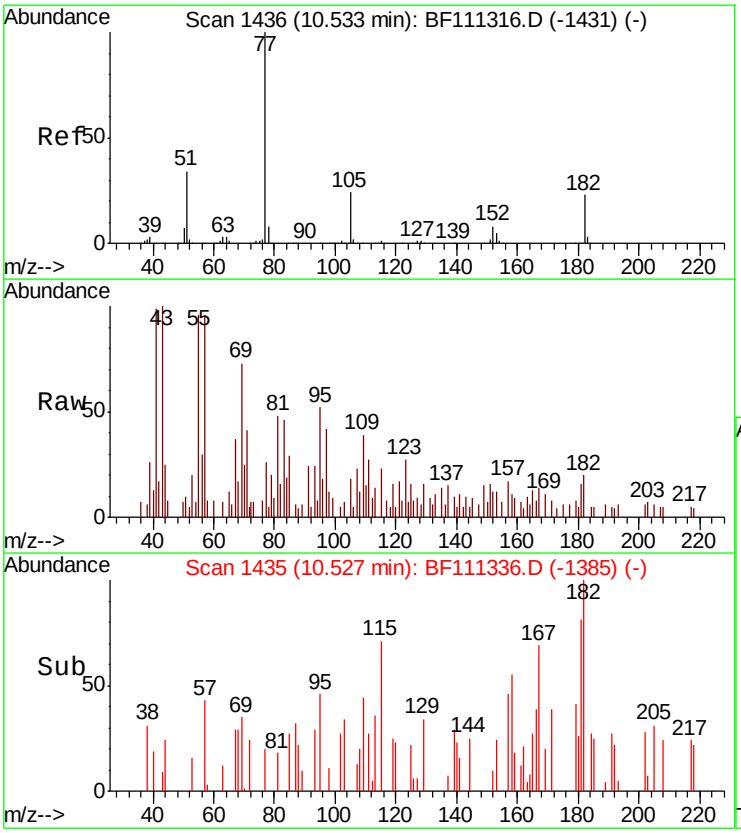
#62
4-Nitroaniline
Concen: 0.074 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.09 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:138 Resp: 494

Ion	Ratio	Lower	Upper
138	100		
92	47.2	29.9	69.9
108	74.7	43.2	83.2

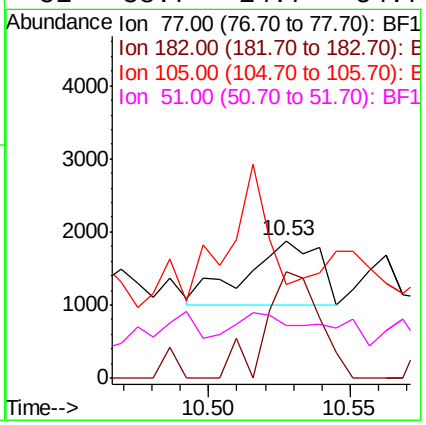


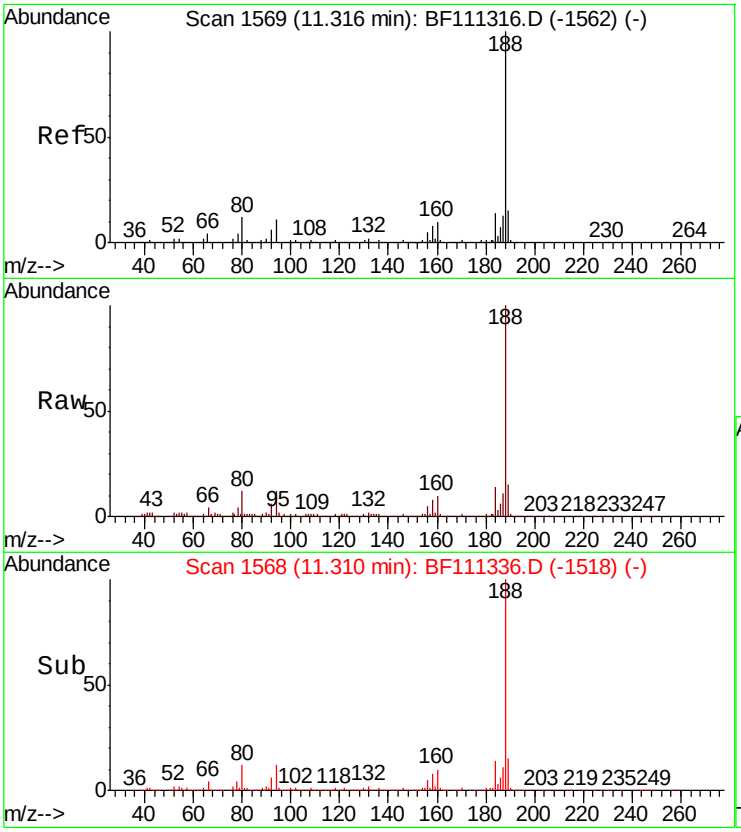


#63
Azobenzene
Concen: 0.059 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion: 77 Resp: 1555

Ion	Ratio	Lower	Upper
77	100		
182	77.3	4.9	44.9#
105	68.0	6.0	46.0#
51	38.7	14.7	54.7



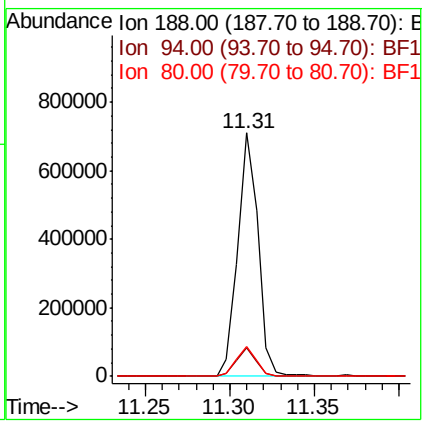


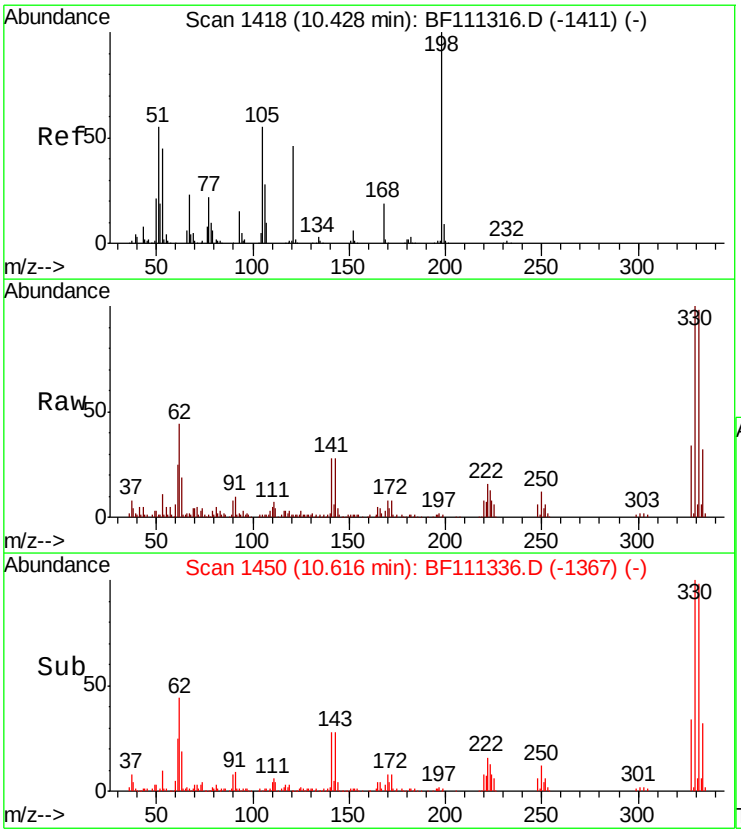
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:188 Resp: 594619

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.6	14.4
80	12.2	9.8	14.6

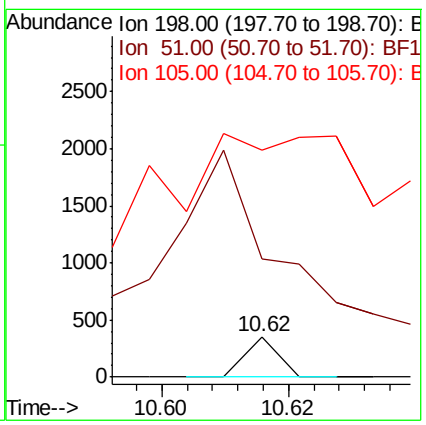


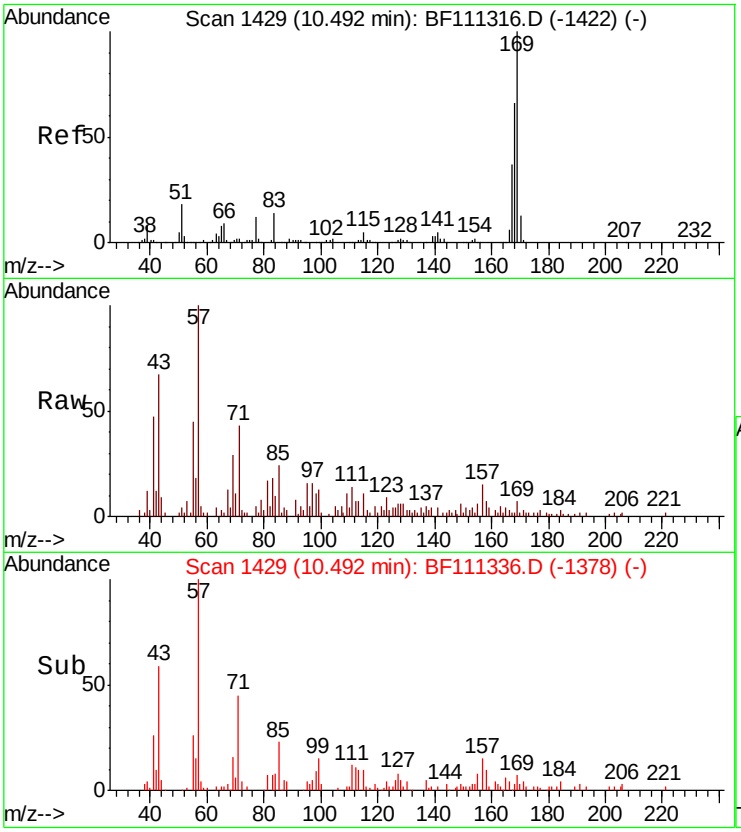


#65
4,6-Dinitro-2-methylphenol
Concen: 0.037 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.19 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:198 Resp: 125

Ion	Ratio	Lower	Upper
198	100		
51	294.6	48.0	88.0#
105	562.6	34.0	74.0#



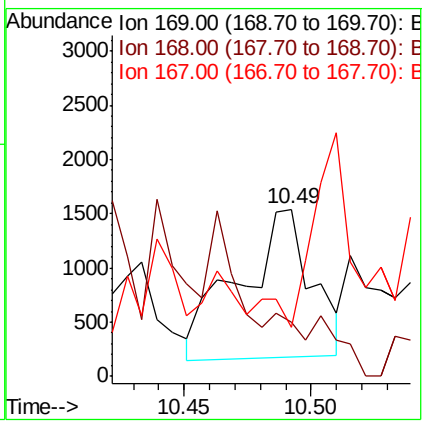


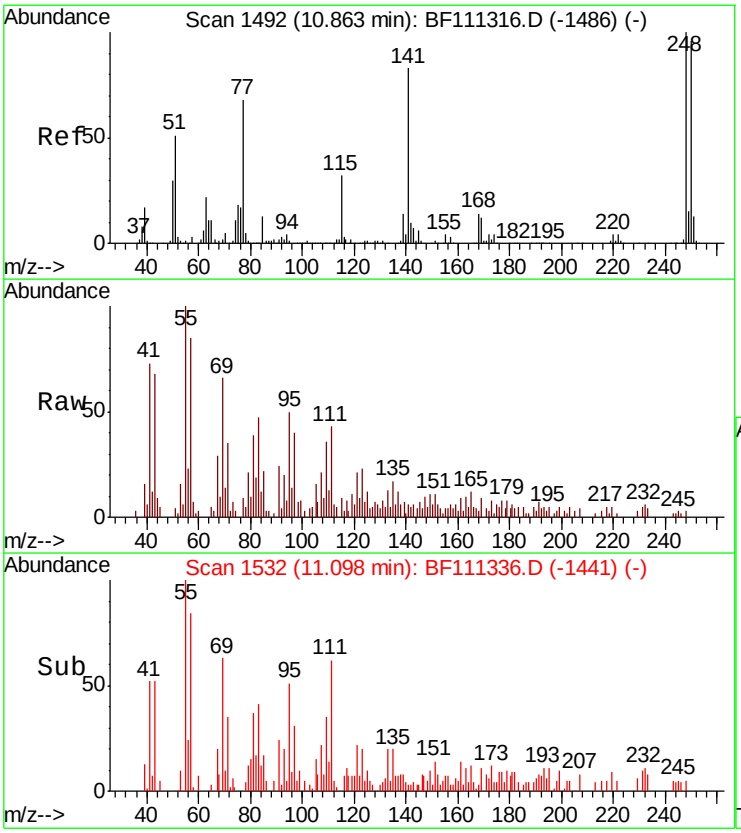
#66
n-Nitrosodiphenylamine
Concen: 0.130 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:169 Resp: 2748

Ion	Ratio	Lower	Upper
169	100		
168	32.4	54.4	81.6#
167	29.4	30.5	45.7#

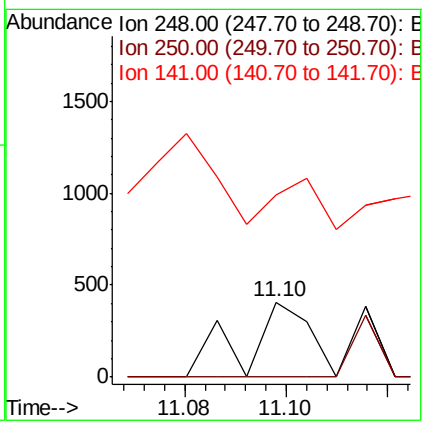


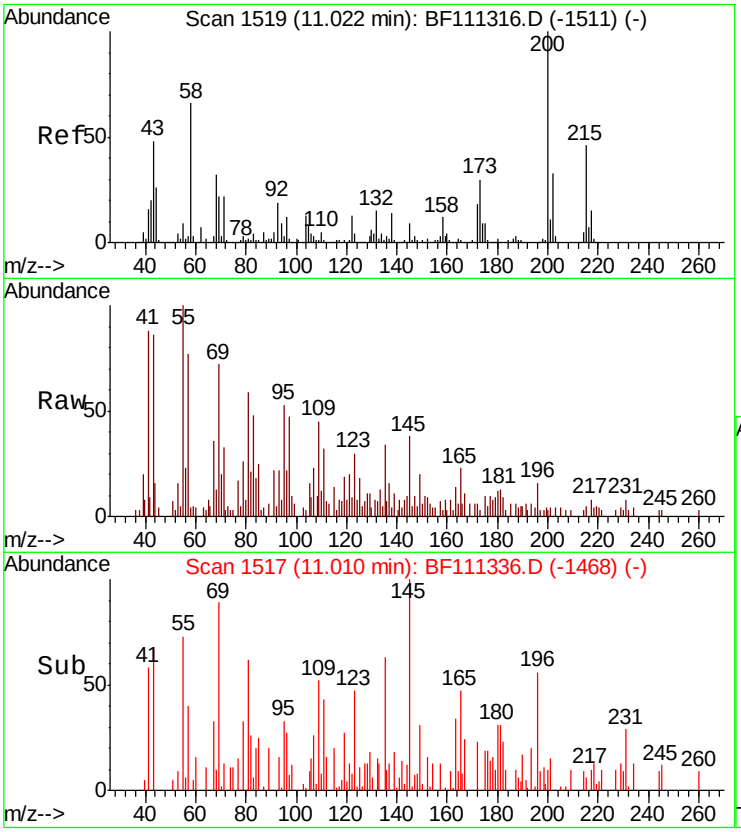


#67
4-Bromophenyl-phenylether
Concen: 0.054 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.24 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:248 Resp: 359

Ion	Ratio	Lower	Upper
248	100		
250	0.0	77.0	115.4#
141	243.1	63.0	94.6#



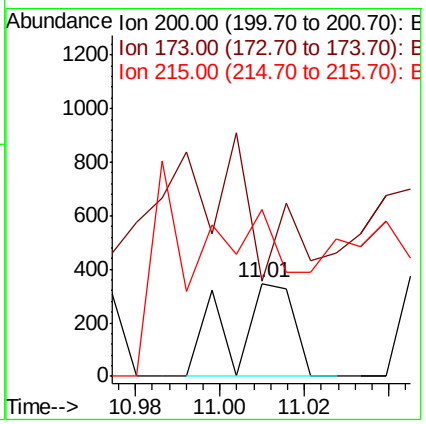


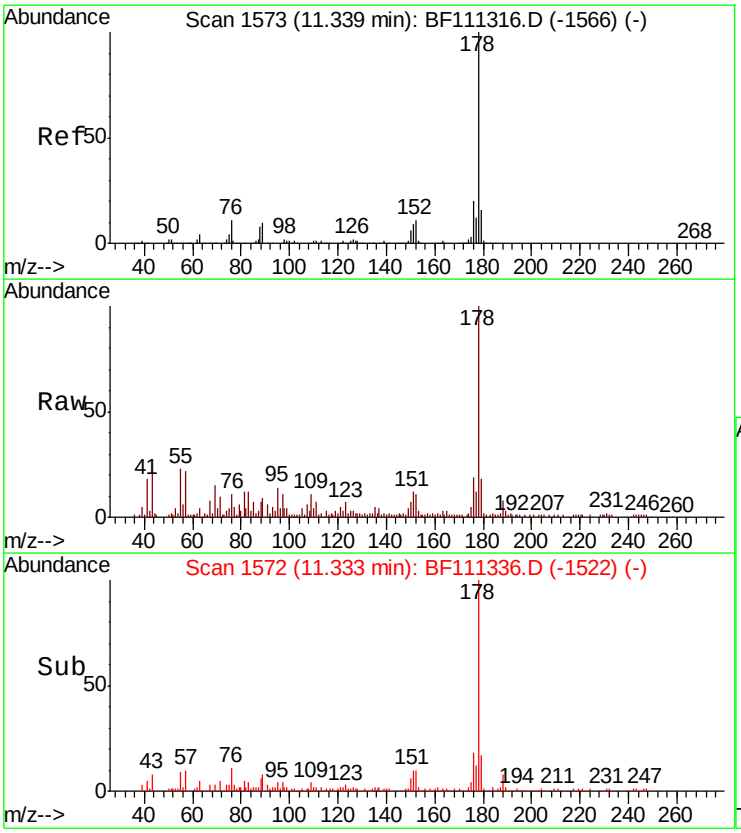
#69
Atrazine
Concen: 0.058 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:200 Resp: 353

Ion	Ratio	Lower	Upper
200	100		
173	102.0	10.1	50.1#
215	179.5	26.9	66.9#

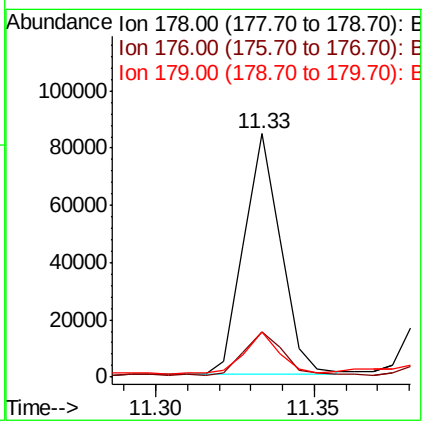


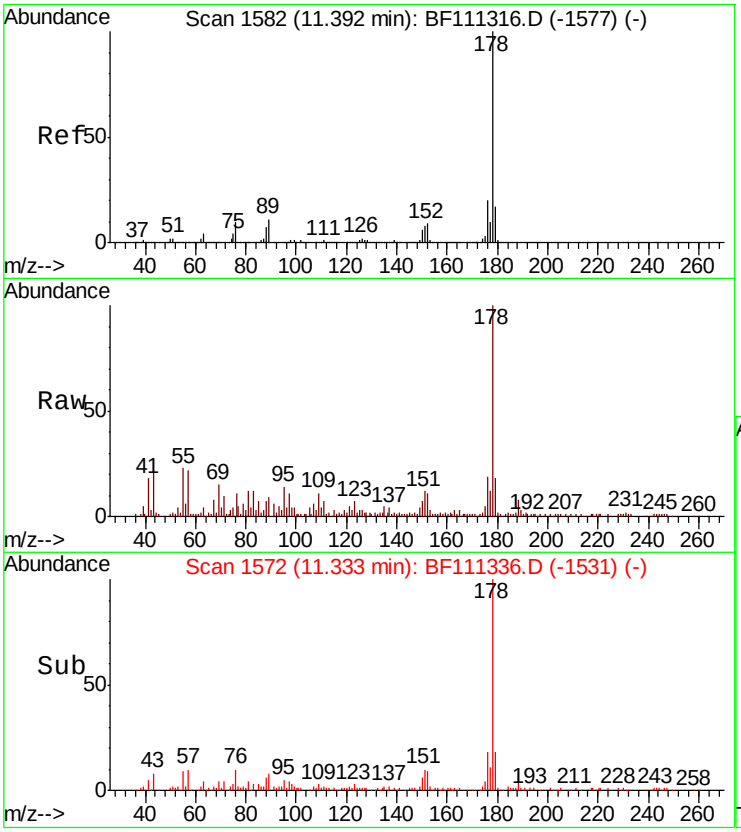


#71
Phenanthrene
Concen: 2.212 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:178 Resp: 67994

Ion	Ratio	Lower	Upper
178	100		
176	18.8	18.1	27.1
179	18.4	14.0	21.0



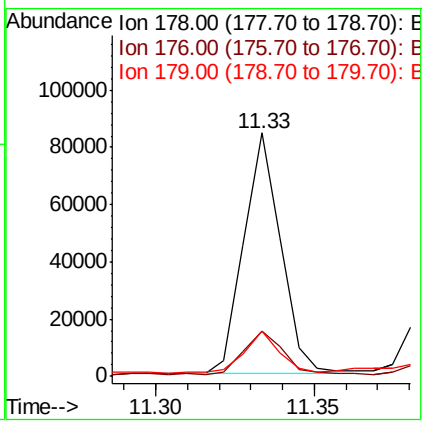


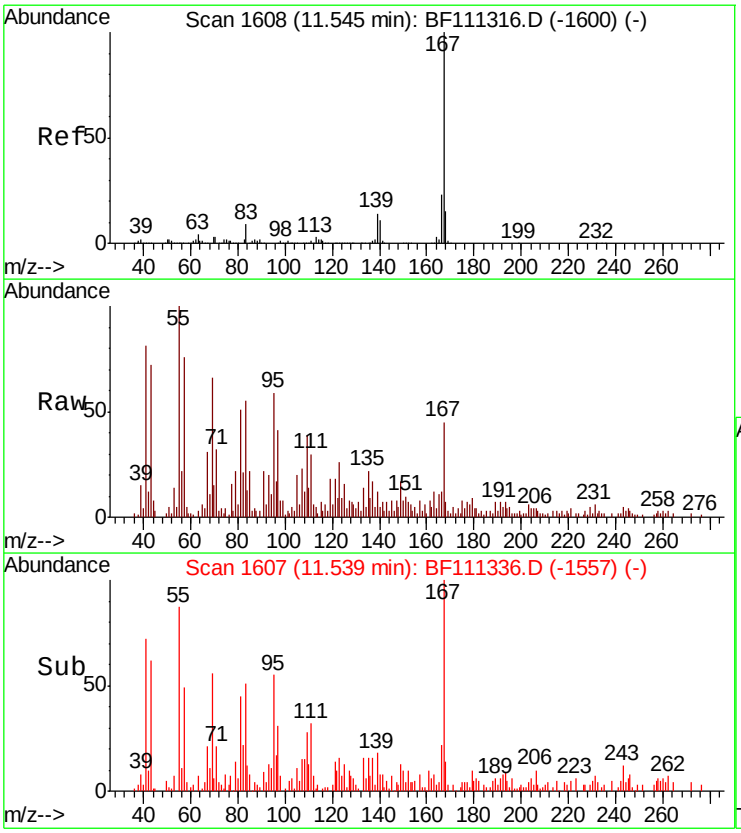
#72
Anthracene
Concen: 2.173 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:178 Resp: 67994

Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.2	25.8
179	18.4	13.8	20.8

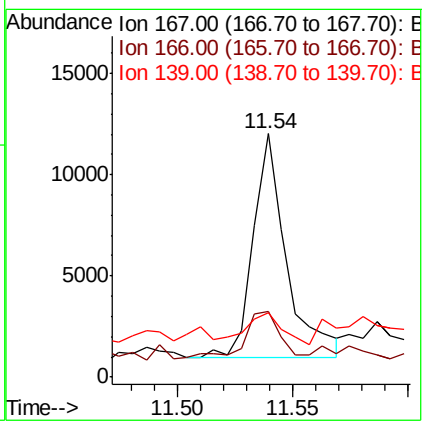


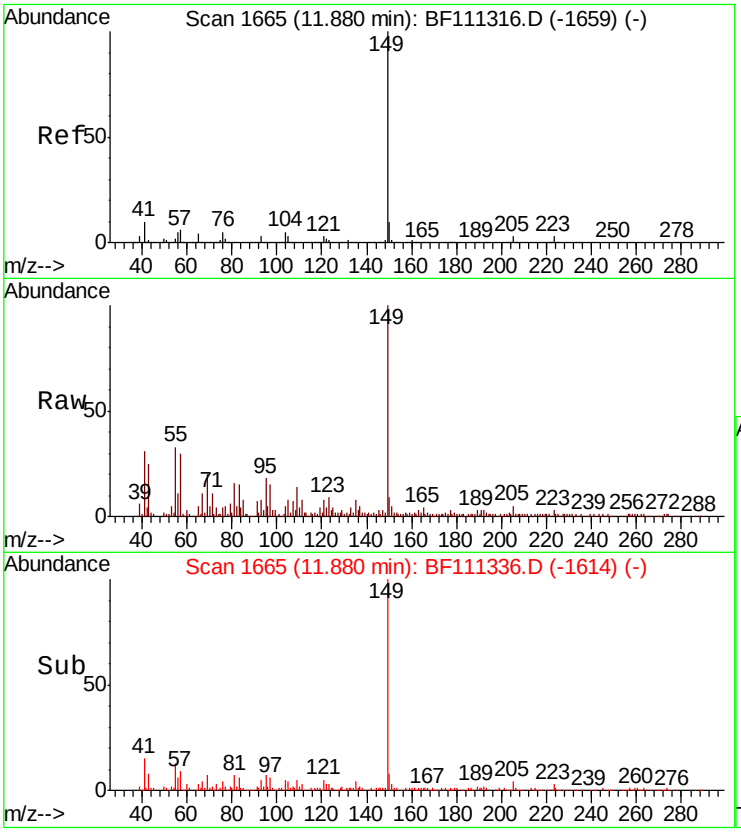


#73
Carbazole
Concen: 0.347 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:167 Resp: 11214

Ion	Ratio	Lower	Upper
167	100		
166	26.8	19.3	28.9
139	26.5	11.9	17.9#



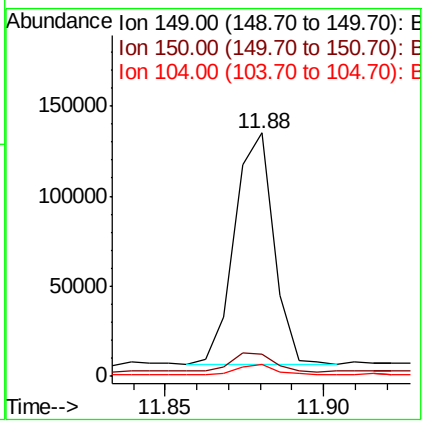


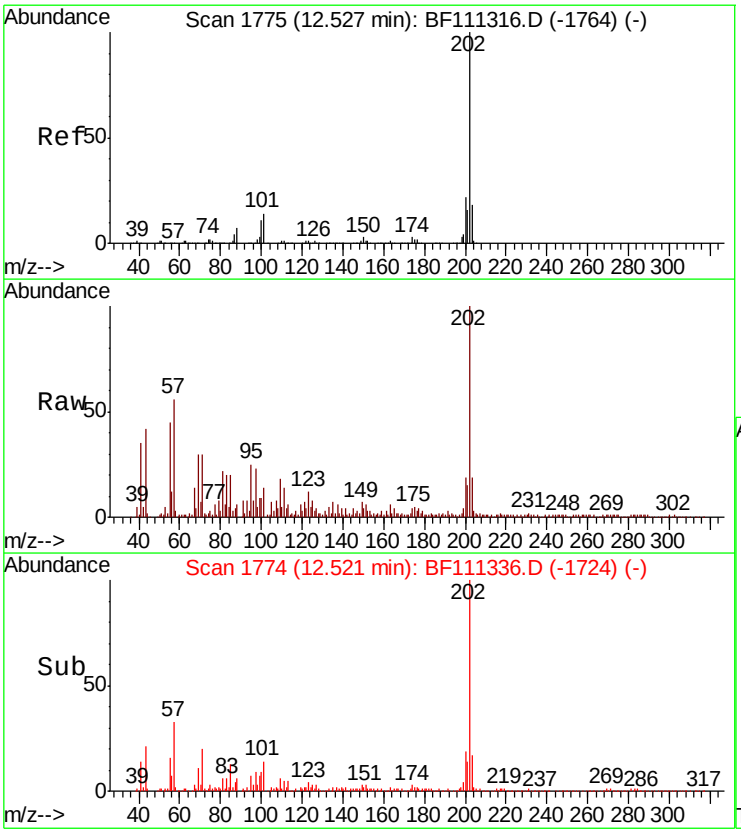
#74
Di-n-butylphthalate
Concen: 2.973 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:149 Resp: 109544

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.8	13.2
104	5.2	4.5	6.7

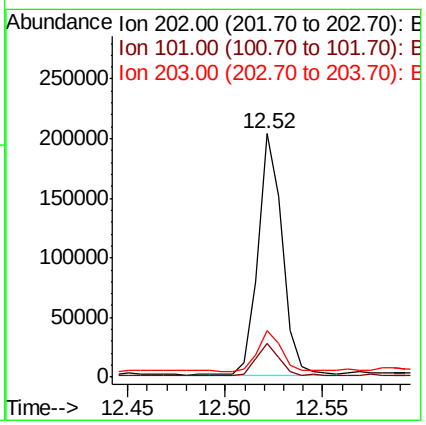


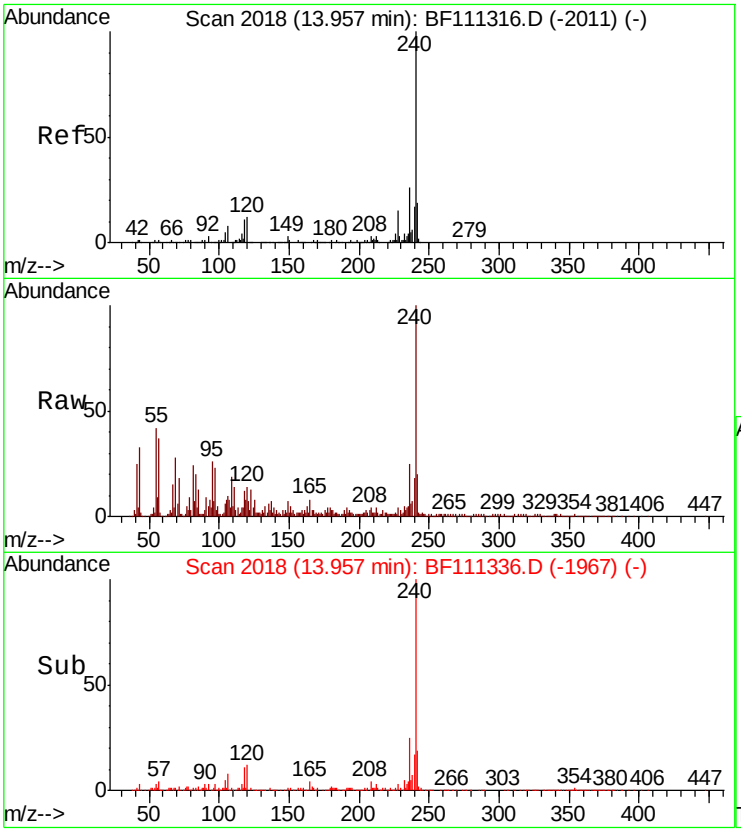


#75
Fluoranthene
Concen: 5.825 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:202 Resp: 174786

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.8
203	18.9	0.0	38.6



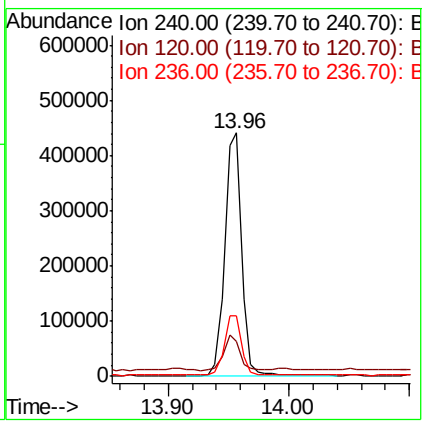


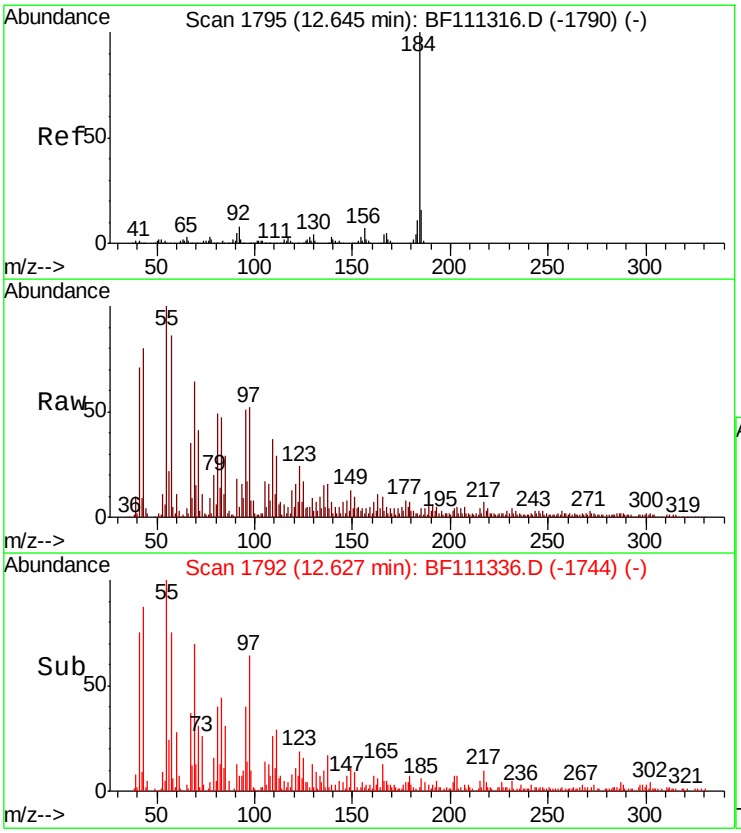
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:240 Resp: 425929

Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.2	18.2
236	25.1	20.2	30.2

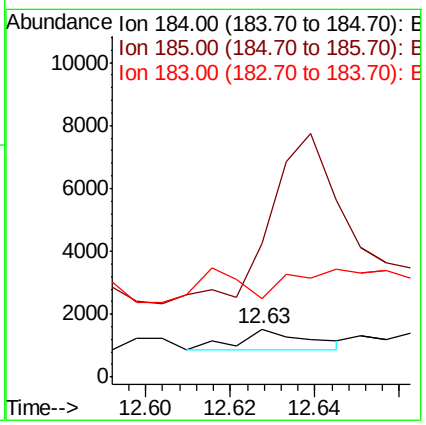


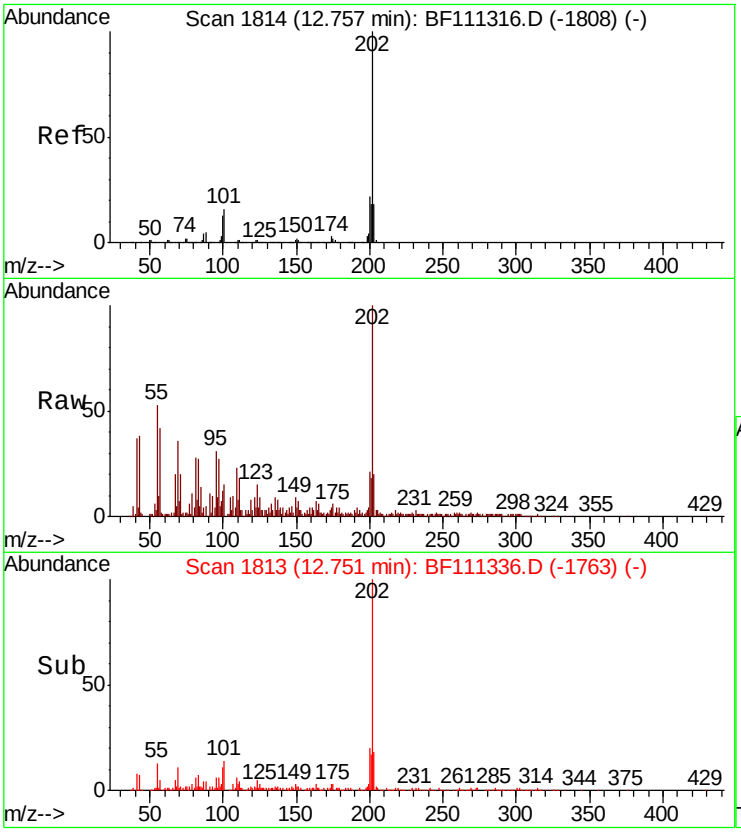


#77
Benzidine
Concen: 0.094 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:184 Resp: 756

Ion	Ratio	Lower	Upper
184	100		
185	276.8	13.0	19.6#
183	162.8	9.3	13.9#



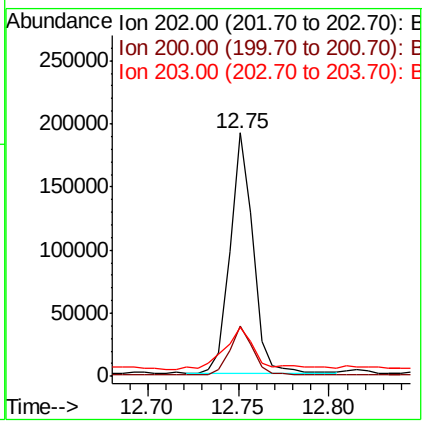


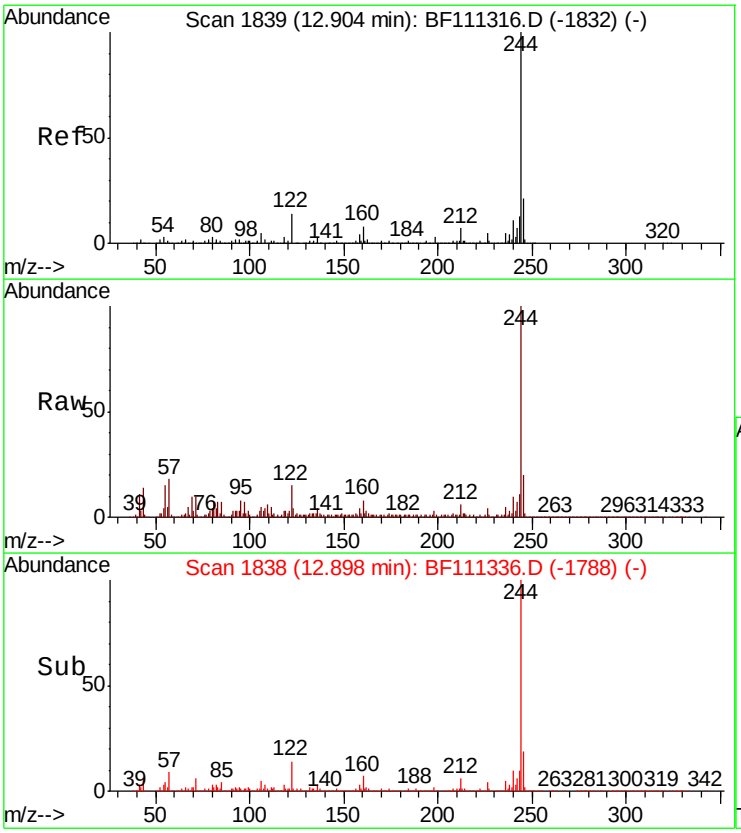
#78
Pyrene
Concen: 5.043 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:202 Resp: 165785

Ion	Ratio	Lower	Upper
202	100		
200	20.6	19.0	28.4
203	20.4	15.2	22.8

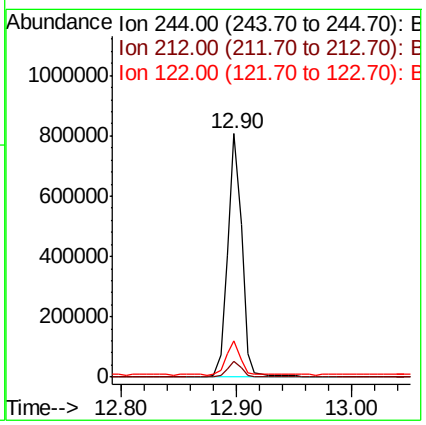


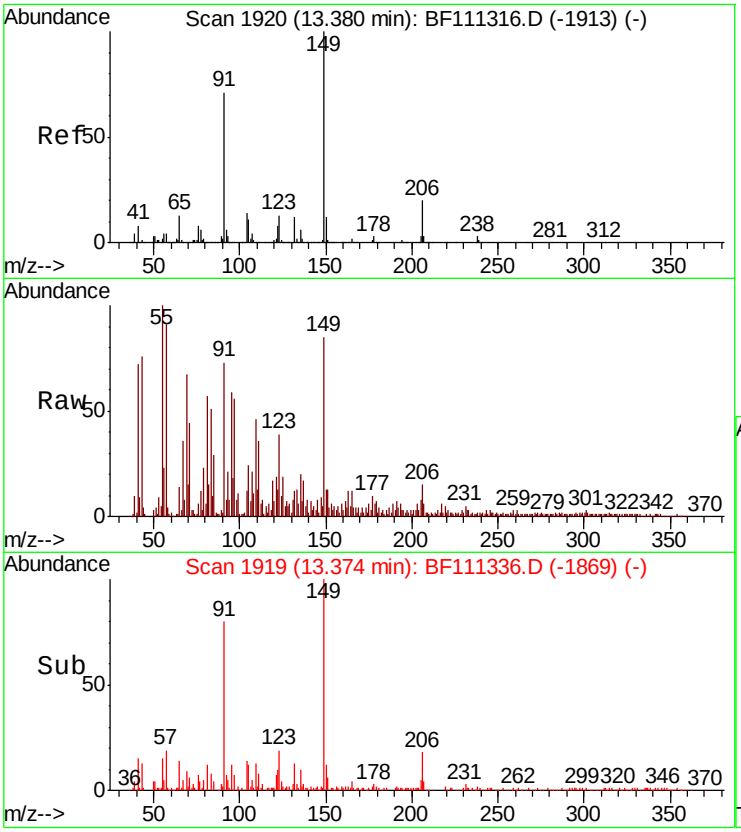


#79
Terphenyl-d14
Concen: 34.874 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:244 Resp: 674883

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	15.0	13.1	19.7



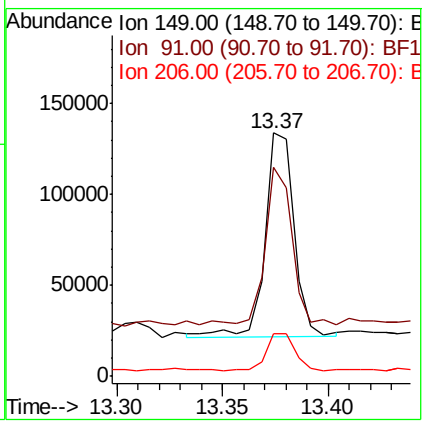


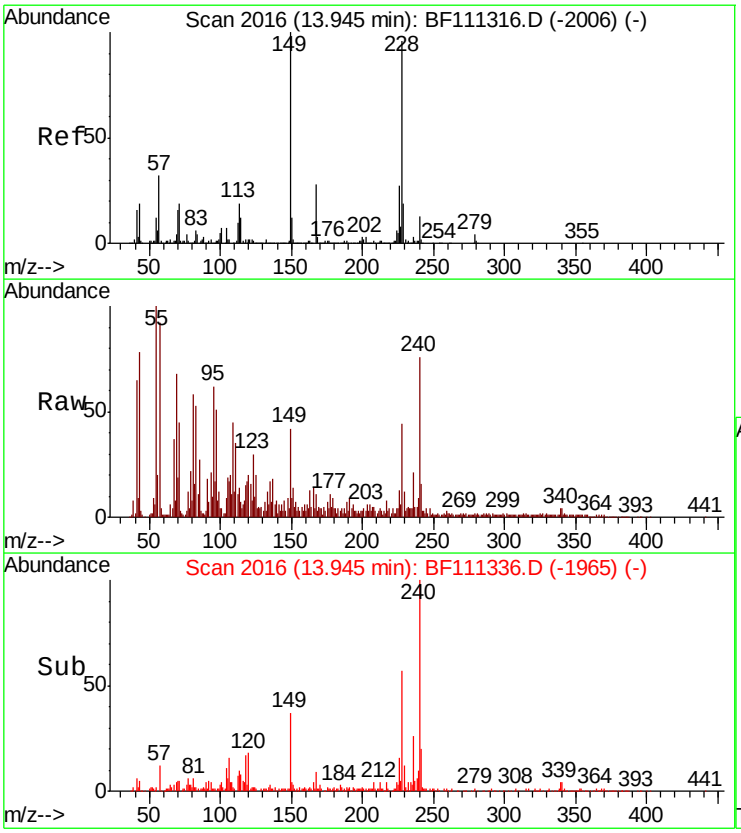
#80
Butylbenzylphthalate
Concen: 6.832 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:149 Resp: 107825

Ion	Ratio	Lower	Upper
149	100		
91	86.1	63.8	95.6
206	17.8	15.1	22.7

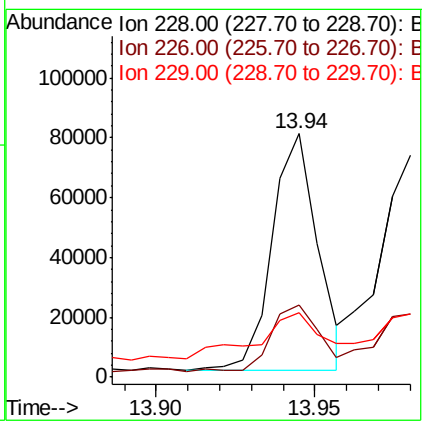


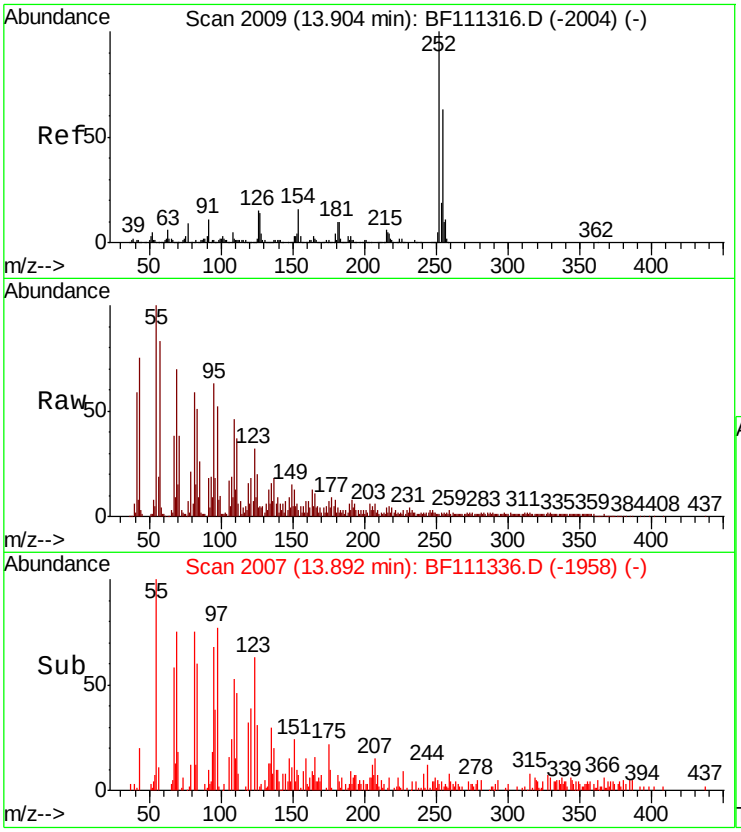


#81
Benzo(a)anthracene
Concen: 3.319 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:228 Resp: 79105

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	34.0
229	26.5	16.3	24.5#



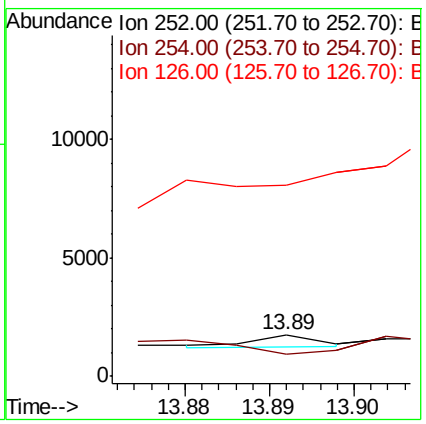


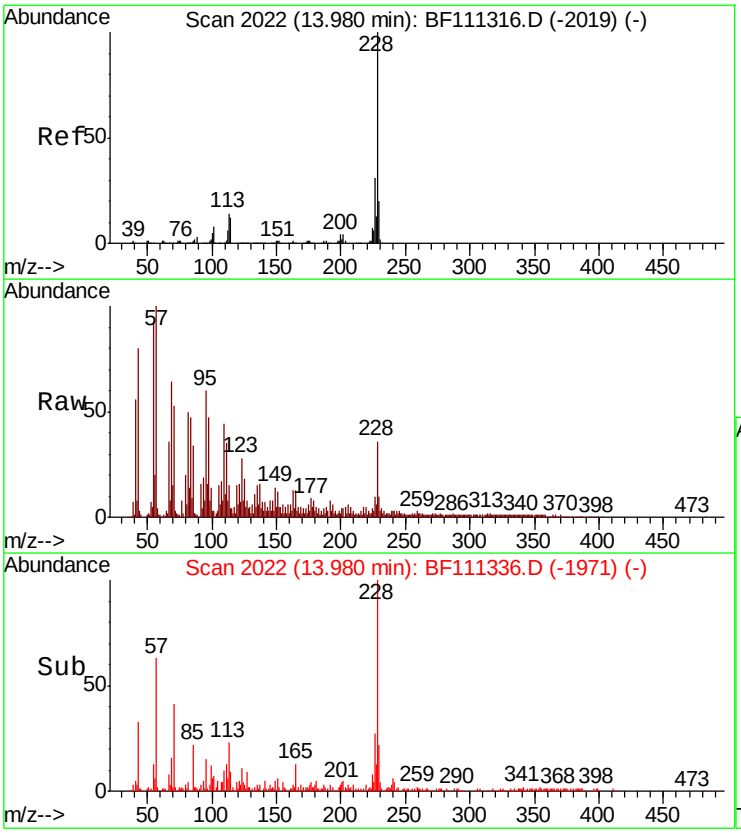
#82
3,3'-Dichlorobenzidine
Concen: 0.031 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:252 Resp: 275

Ion	Ratio	Lower	Upper
252	100		
254	53.5	52.7	79.1
126	457.6	11.1	16.7#

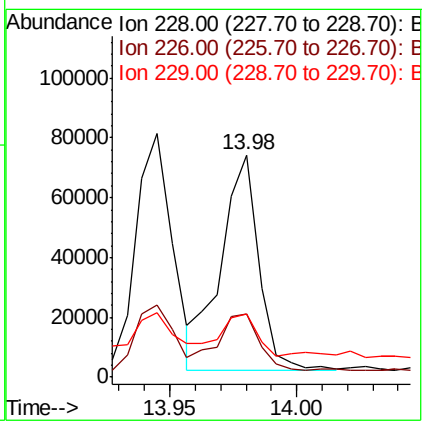


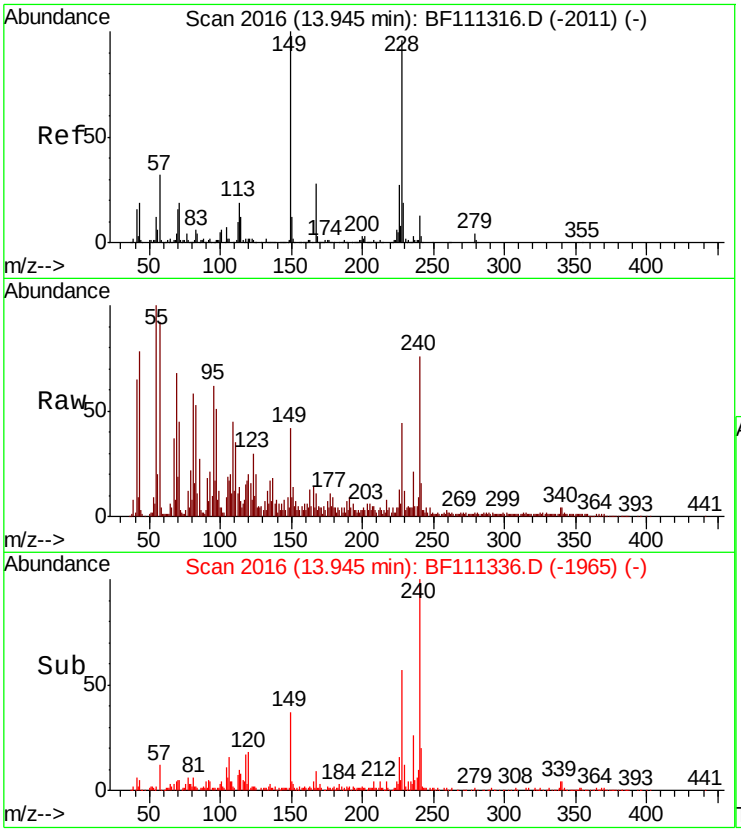


#83
Chrysene
Concen: 3.099 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:228 Resp: 75358

Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.3	37.9
229	28.6	17.2	25.8#



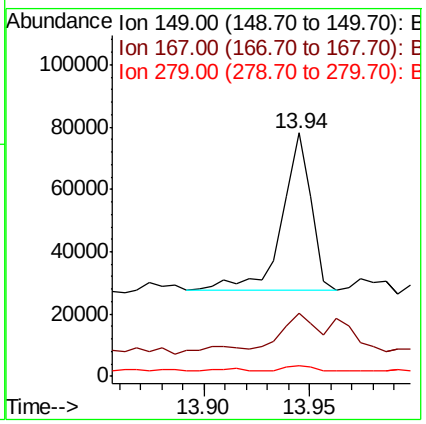


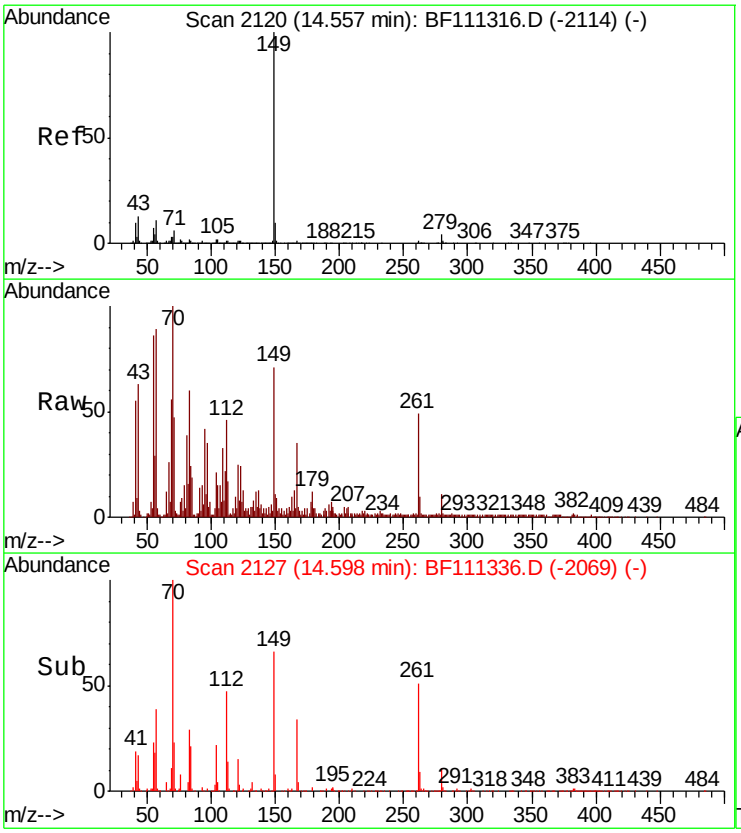
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.476 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:149 Resp: 47776

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.5	33.7
279	4.5	2.6	4.0#

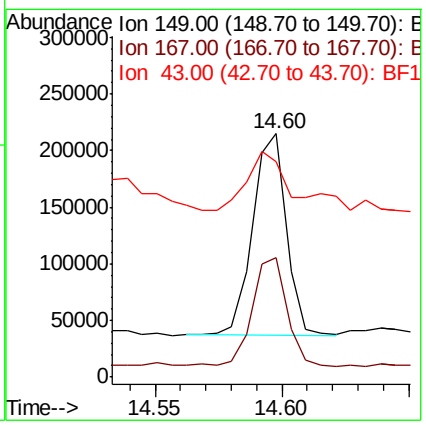


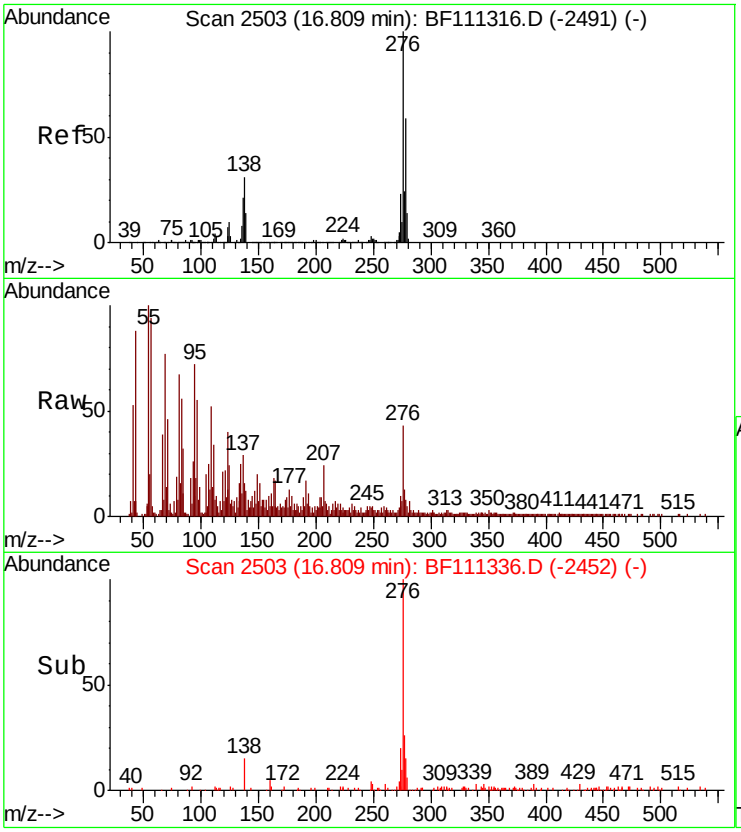


#85
Di-n-octyl phthalate
Concen: 5.248 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.04 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:149 Resp: 166278

Ion	Ratio	Lower	Upper
149	100		
167	55.0	1.3	1.9#
43	52.2	10.9	16.3#



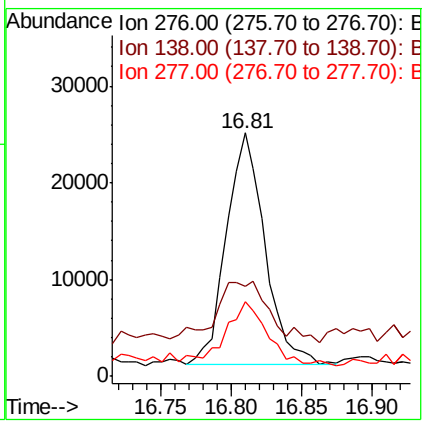


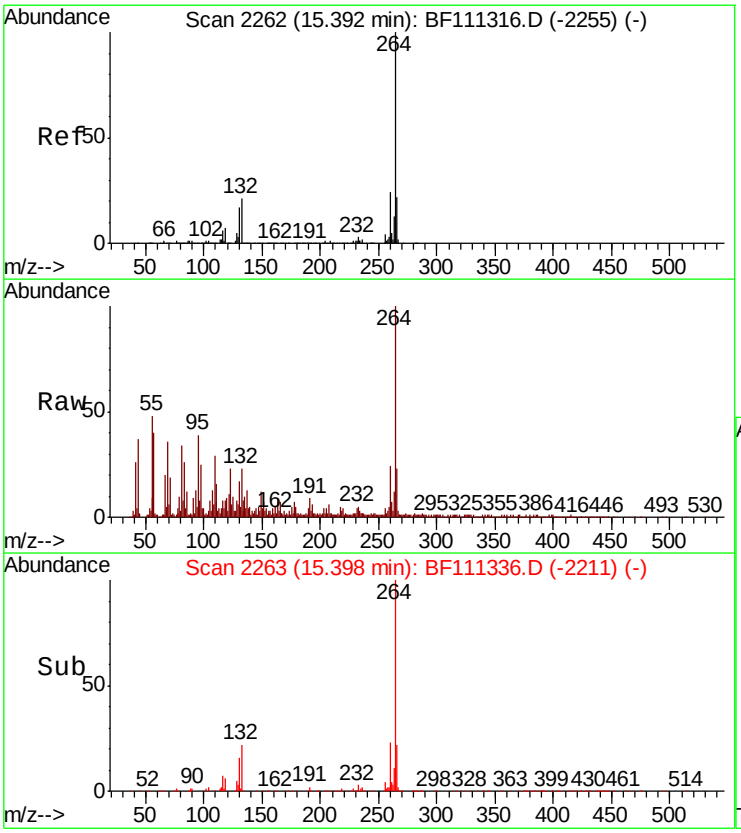
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.379 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:276 Resp: 45232

Ion	Ratio	Lower	Upper
276	100		
138	37.8	27.8	41.6
277	26.8	20.1	30.1

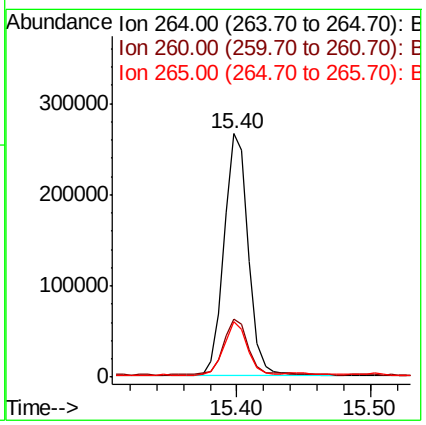


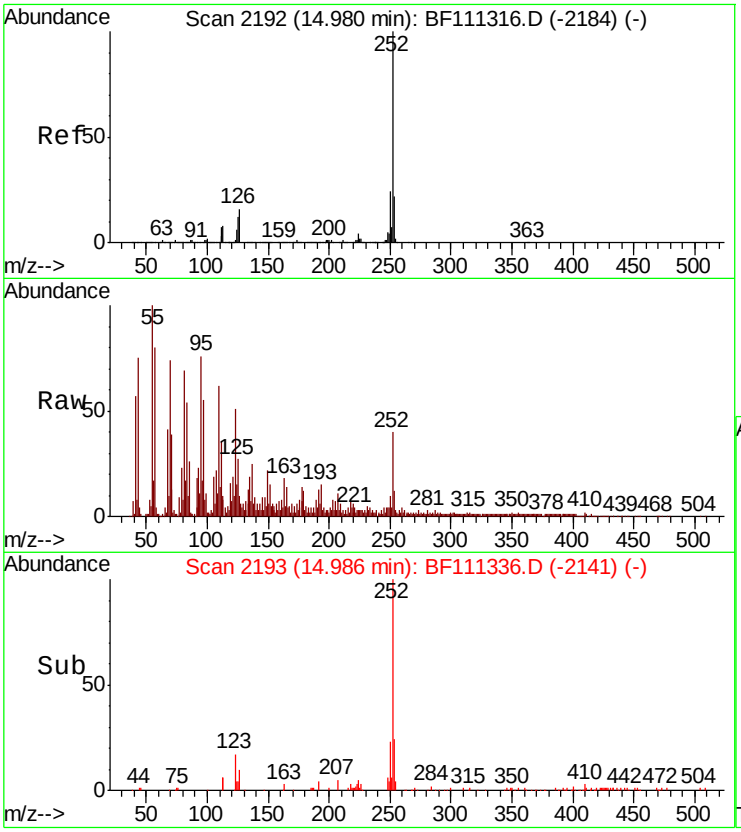


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:264 Resp: 342651

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.3	27.5
265	22.5	17.7	26.5



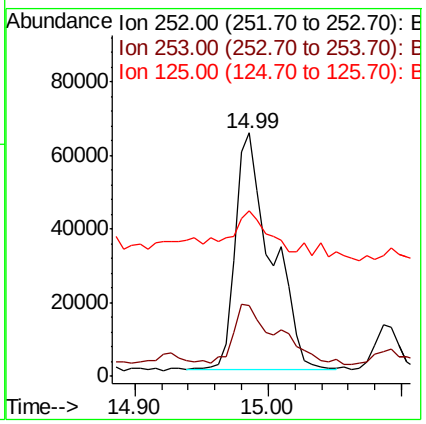


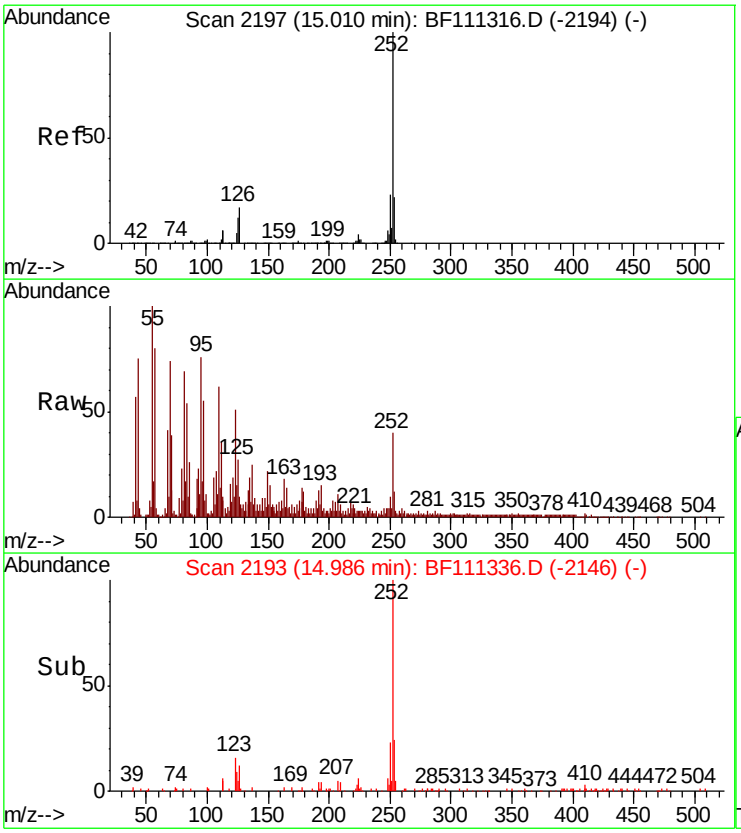
#88
Benzo(b)fluoranthene
Concen: 6.230 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:252 Resp: 121383

Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.2	27.2#
125	68.0	10.4	15.6#

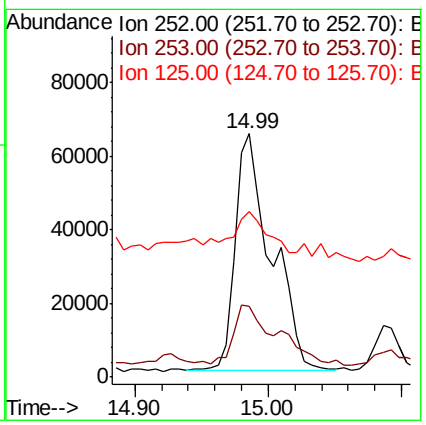


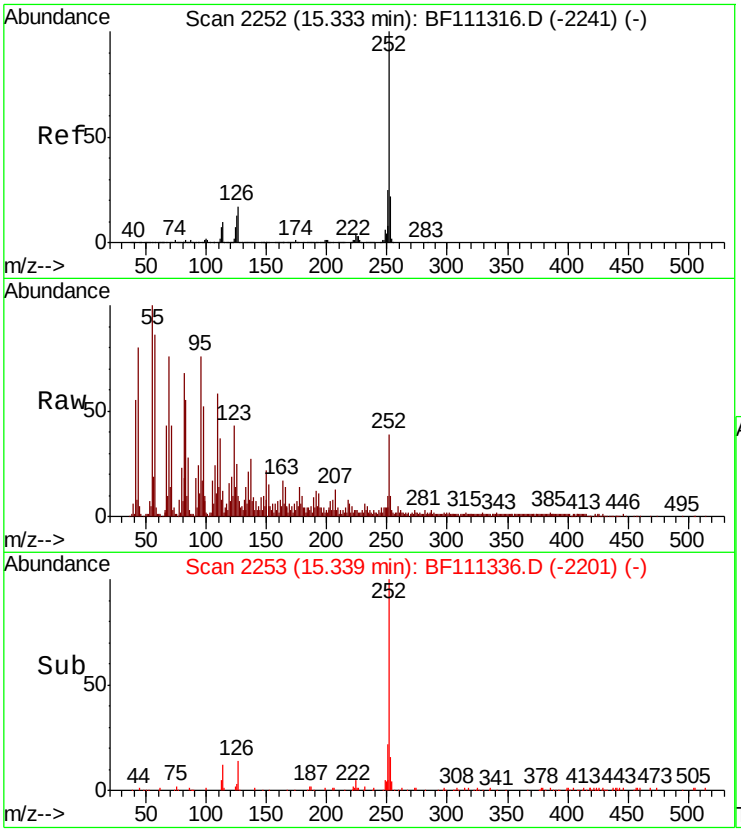


#89
Benzo(k)fluoranthene
Concen: 6.241 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:252 Resp: 121383

Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.1	27.1#
125	68.0	9.8	14.8#



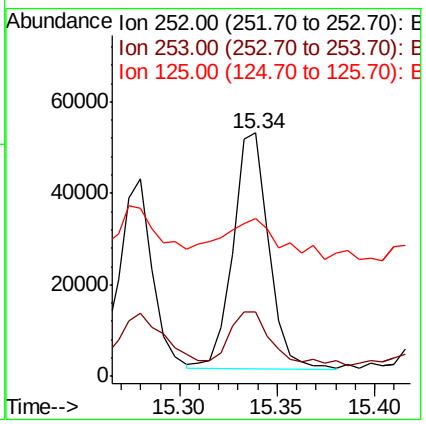


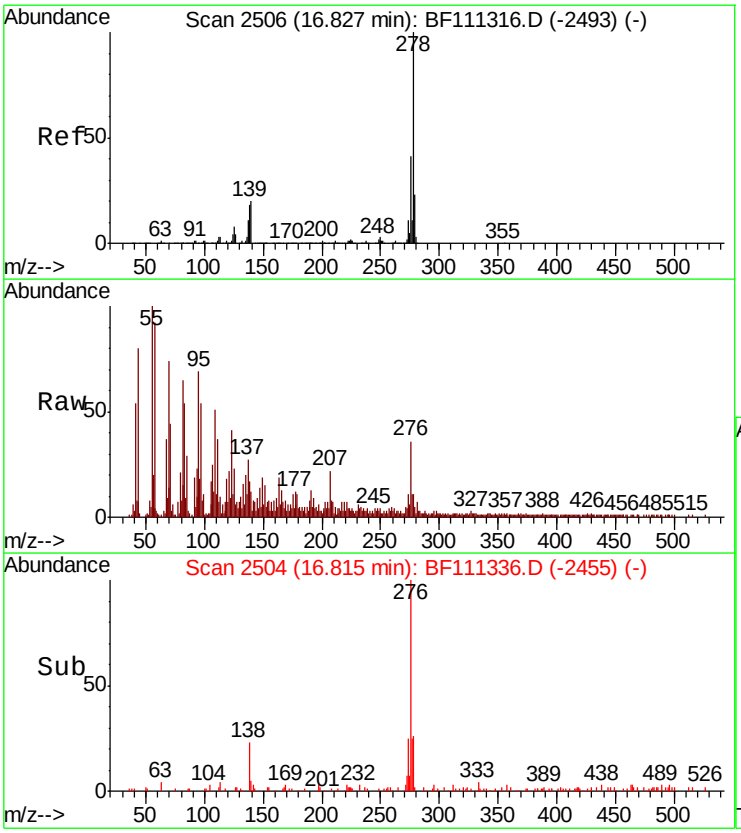
#90
Benzo(a)pyrene
Concen: 3.583 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:252 Resp: 65008

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.8	26.8
125	64.7	12.3	18.5#

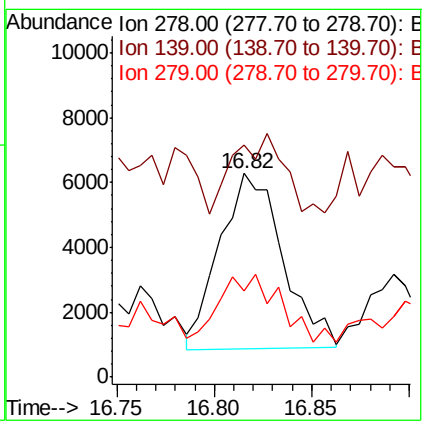


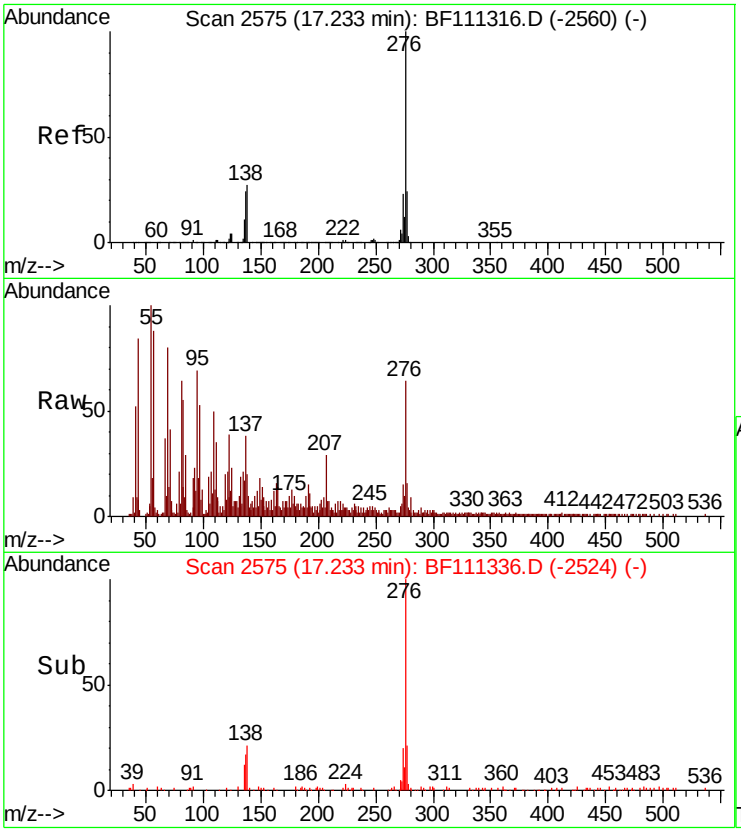


#91
Dibenzo(a,h)anthracene
Concen: 0.801 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Tgt Ion:278 Resp: 12097

Ion	Ratio	Lower	Upper
278	100		
139	113.7	18.2	27.4#
279	42.6	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 4.252 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF111336.D
Acq: 12 Dec 2018 22:01

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tgt Ion:276 Resp: 64169

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	31.2	24.9	37.3