Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111324.D
Acq On : 12 Dec 2018 16:31
Operator : JU/SJ
Sample : J6186-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-9

Quant Time: Dec 13 01:17:30 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	287177	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1203215	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	606455	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1067298	20.00	ng	0.00
76) Chrysene-d12	13.94	240	607751	20.00	ng	-0.01
87) Perylene-d12	15.39	264	518533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2040868	120.18	ng	0.00
7) Phenol-d6	6.43	99	2627861	114.77	ng	0.00
23) Nitrobenzene-d5	7.35	82	1662299	77.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	497202	93.00	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2460339	65.13	ng	0.00
79) Terphenyl-d14	12.90	244	2073633	75.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	557	0.066	ng	# 1
3) Pyridine	3.41	79	4568	0.219	ng	# 77
4) n-Nitrosodimethylamine	3.20	42	1013	0.104	ng	# 1
6) Aniline	6.45	93	21291	0.769	ng	# 55
8) 2-Chlorophenol	6.57	128	832	0.040	ng	# 1
9) Benzaldehyde	6.43	77	5503	Below Cal		# 1
10) Phenol	6.44	94	184773	7.124	ng	89
11) bis(2-Chloroethyl)ether	6.56	93	3245	0.159	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	292	0.013	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	292	0.013	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	292	0.014	ng	# 1
15) Benzyl Alcohol	6.95	79	25429	1.450	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.10	45	872	0.022	ng	72
17) 2-Methylphenol	6.94	107	557	0.033	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	221354	14.548	ng	# 80
20) 3+4-Methylphenols	7.19	107	178	0.009	ng	# 12
22) Acetophenone	7.19	105	955	0.034	ng	# 67
24) Nitrobenzene	7.35	77	4672	0.212	ng	# 37
25) Isophorone	7.35	82	1630369	44.961	ng	# 64
28) bis(2-Chloroethoxy)methane	8.02	93	128	0.005	ng	# 48
31) Naphthalene	8.09	128	1866	0.033	ng	# 69
32) Benzoic acid	8.07	122	148	0.011	ng	# 1
33) 4-Chloroaniline	8.14	127	8657	0.362	ng	# 92
36) 4-Chloro-3-methylphenol	8.64	107	113	0.006	ng	# 20
38) 1-Methylnaphthalene	9.15	142	1364	0.039	ng	# 42
46) 1,1'-Biphenyl	9.25	154	5855	0.113	ng	96
47) 2-Chloronaphthalene	9.54	162	2454	0.062	ng	# 1
48) 2-Nitroaniline	9.54	65	3384	0.263	ng	# 1
49) Acenaphthylene	9.68	152	247	0.004	ng	# 57
50) Dimethylphthalate	9.54	163	337128	7.730	ng	98
51) 2,6-Dinitrotoluene	9.54	165	3516	0.364	ng	# 18
52) Acenaphthene	9.86	154	208	0.006	ng	# 51
55) Dibenzofuran	10.03	168	461	0.009	ng	# 42
57) 2,4-Dinitrotoluene	9.83	165	77601	6.264	ng	# 25

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111324.D
Acq On : 12 Dec 2018 16:31
Operator : JU/SJ
Sample : J6186-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-9

Quant Time: Dec 13 01:17:30 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

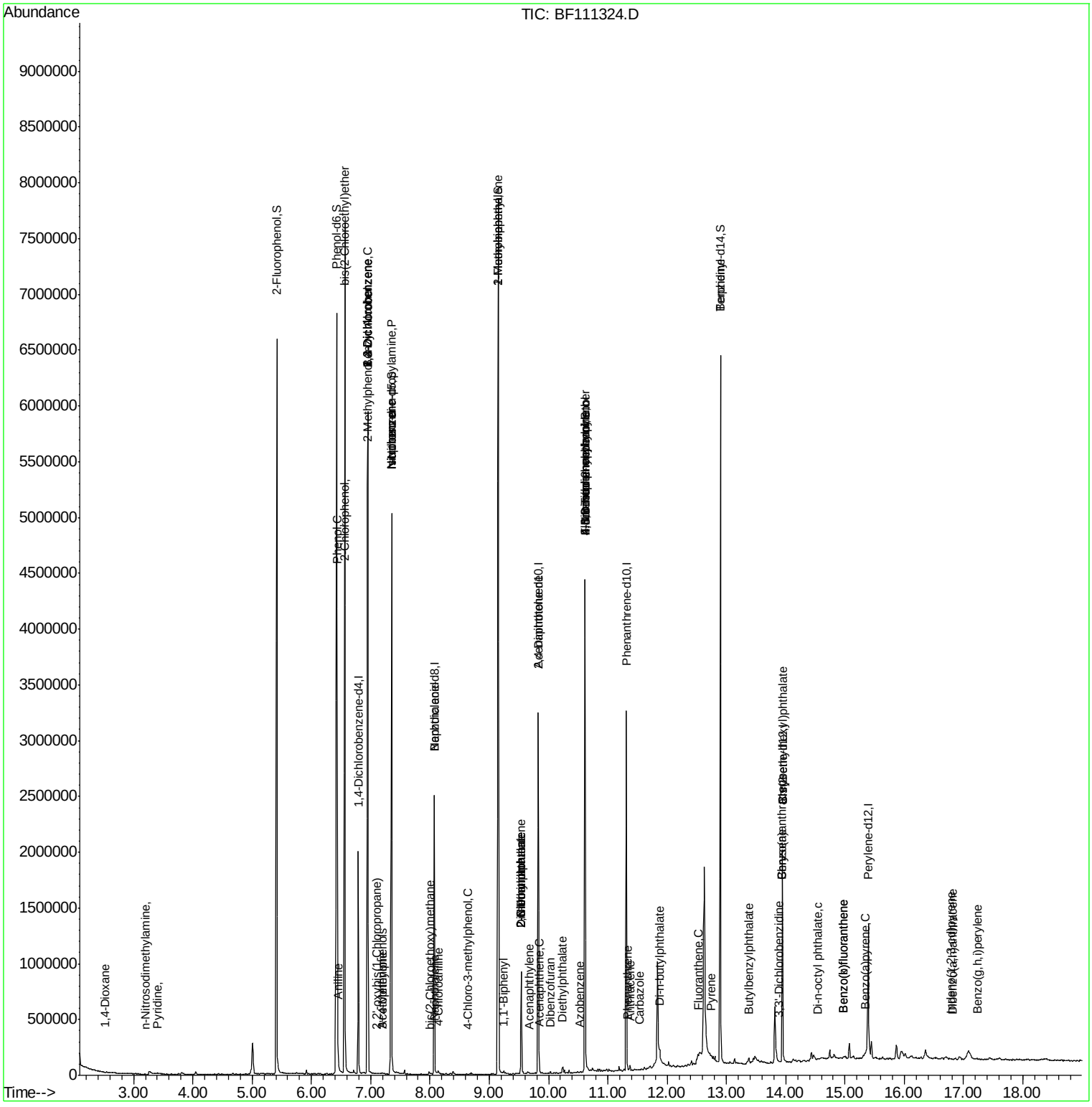
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) Fluorene	10.61	166	27050	0.717	ng	#	92
60) Diethylphthalate	10.23	149	32644	0.744	ng		94
63) Azobenzene	10.54	77	1090	0.025	ng	#	36
65) 4,6-Dinitro-2-methylphenol	10.62	198	966	0.158	ng	#	1
66) n-Nitrosodiphenylamine	10.62	169	17563	0.463	ng	#	45
67) 4-Bromophenyl-phenylether	10.62	248	32266	2.716	ng	#	1
71) Phenanthrene	11.33	178	6817	0.124	ng	#	91
72) Anthracene	11.38	178	1920	0.034	ng	#	94
73) Carbazole	11.53	167	1356	0.023	ng	#	88
74) Di-n-butylphthalate	11.87	149	25291	0.382	ng		100
75) Fluoranthene	12.52	202	10720	0.199	ng		93
77) Benzidine	12.90	184	24549	2.140	ng		98
78) Pyrene	12.74	202	8471	0.181	ng		96
80) Butylbenzylphthalate	13.37	149	978	0.043	ng	#	68
81) Benzo(a)anthracene	13.93	228	4105	0.121	ng		99
82) 3,3'-Dichlorobenzidine	13.90	252	878	0.068	ng	#	68
83) Chrysene	13.93	228	4105	0.118	ng		94
84) Bis(2-ethylhexyl)phthalate	13.94	149	7832	0.284	ng	#	93
85) Di-n-octyl phthalate	14.54	149	350	0.008	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.79	276	2585	0.095	ng	#	63
88) Benzo(b)fluoranthene	14.97	252	4068	0.138	ng	#	78
89) Benzo(k)fluoranthene	14.97	252	4068	0.138	ng	#	77
90) Benzo(a)pyrene	15.33	252	2810	0.102	ng	#	17
91) Dibenzo(a,h)anthracene	16.80	278	131	0.006	ng	#	52
92) Benzo(g,h,i)perylene	17.22	276	2797	0.122	ng	#	87

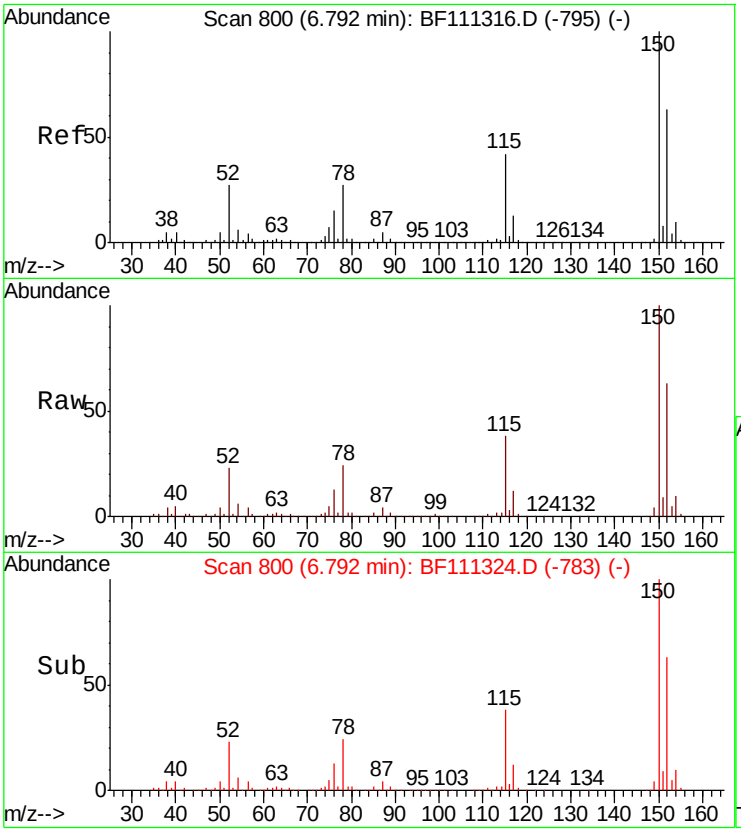
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111324.D
Acq On : 12 Dec 2018 16:31
Operator : JU/SJ
Sample : J6186-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-9

Quant Time: Dec 13 01:17:30 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



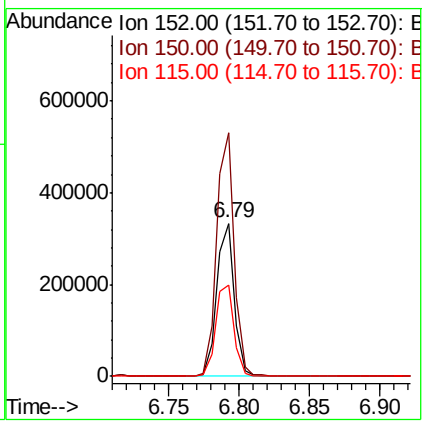


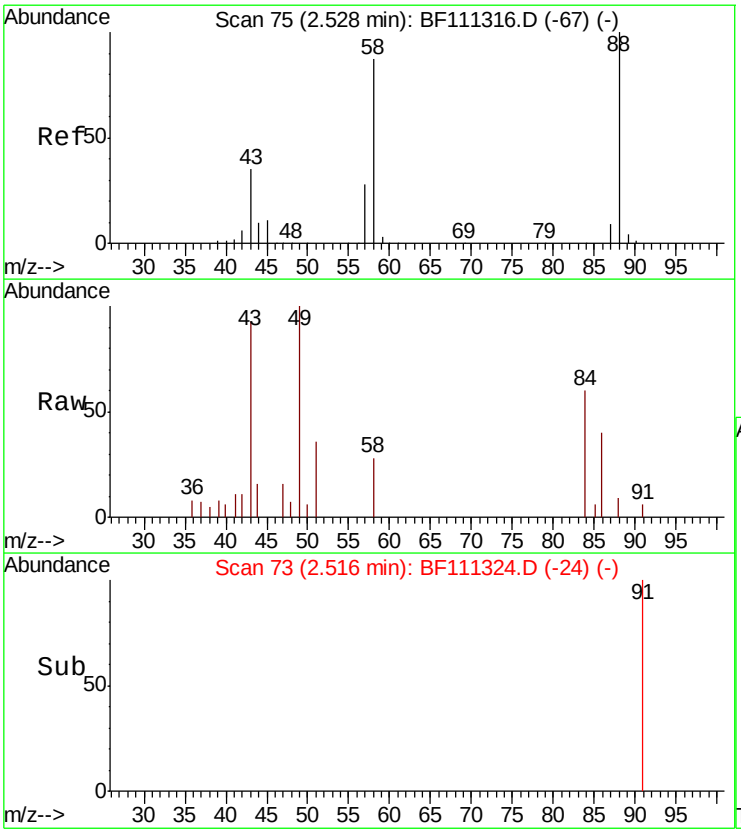
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:152 Resp: 287177

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.6	189.8
115	59.8	50.7	76.1

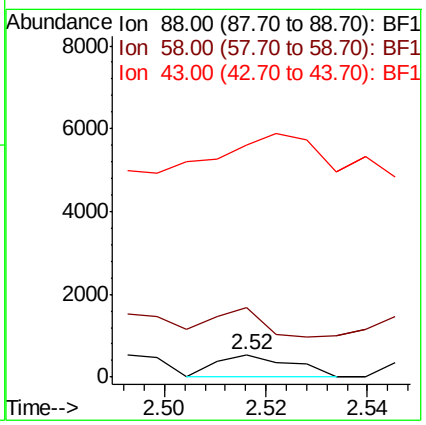


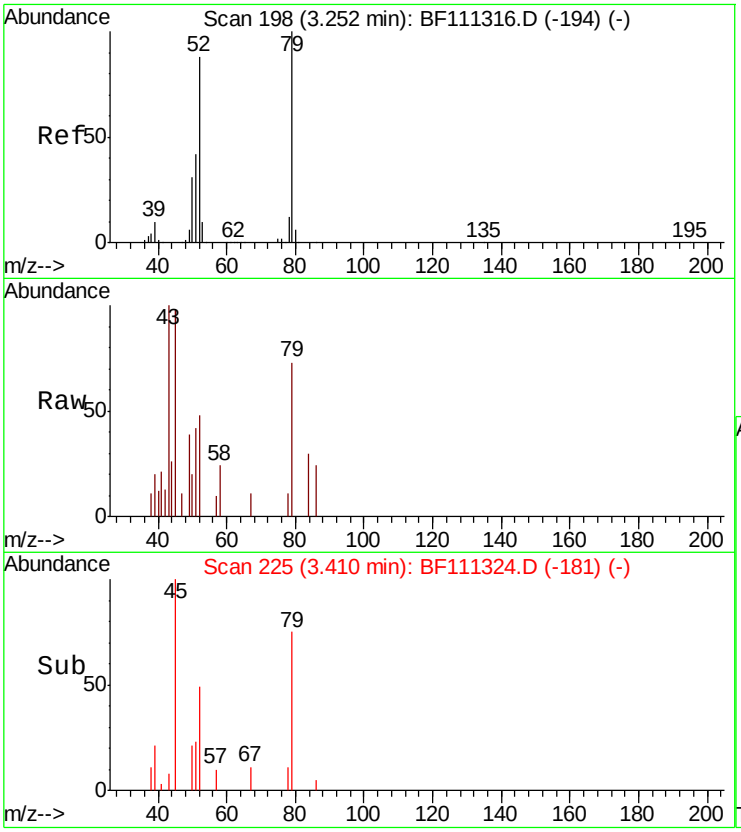


#2
1,4-Dioxane
Concen: 0.066 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 88 Resp: 557

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.9	103.3#
43	409.2	25.8	38.6#



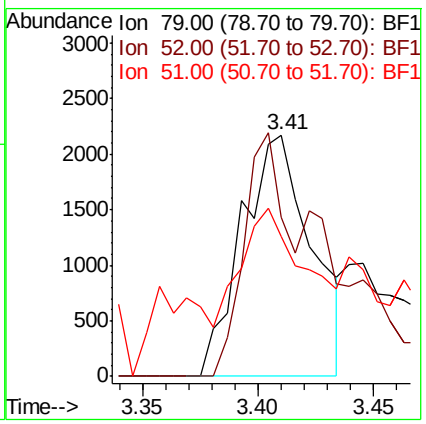


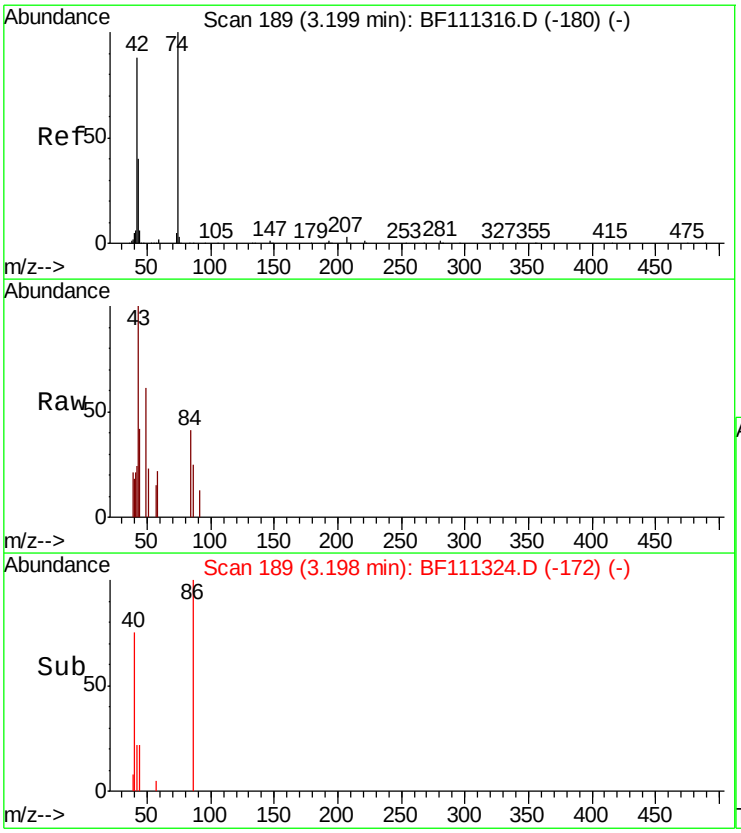
#3
Pyridine
Concen: 0.219 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.16 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 79 Resp: 4568

Ion	Ratio	Lower	Upper
79	100		
52	66.0	68.3	102.5#
51	57.8	32.6	49.0#

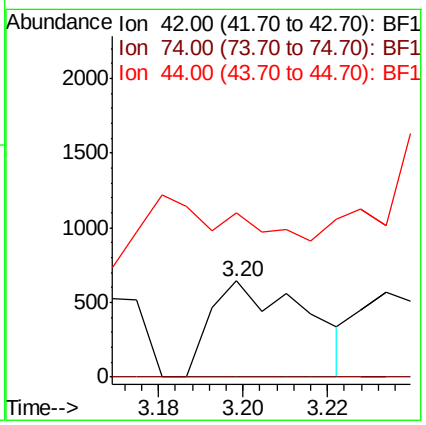


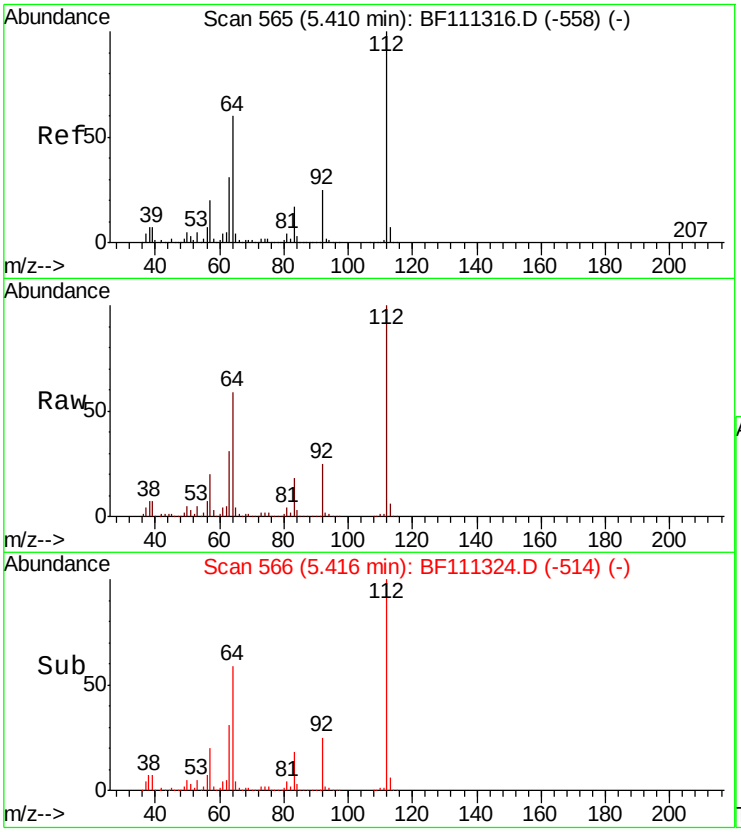


#4
n-Nitrosodimethylamine
Concen: 0.104 ng
RT: 3.20 min Scan# 189
Delta R.T. -0.00 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 42 Resp: 1013

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	170.9	6.0	9.0#



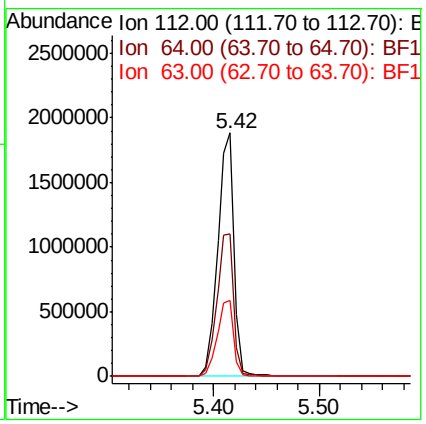


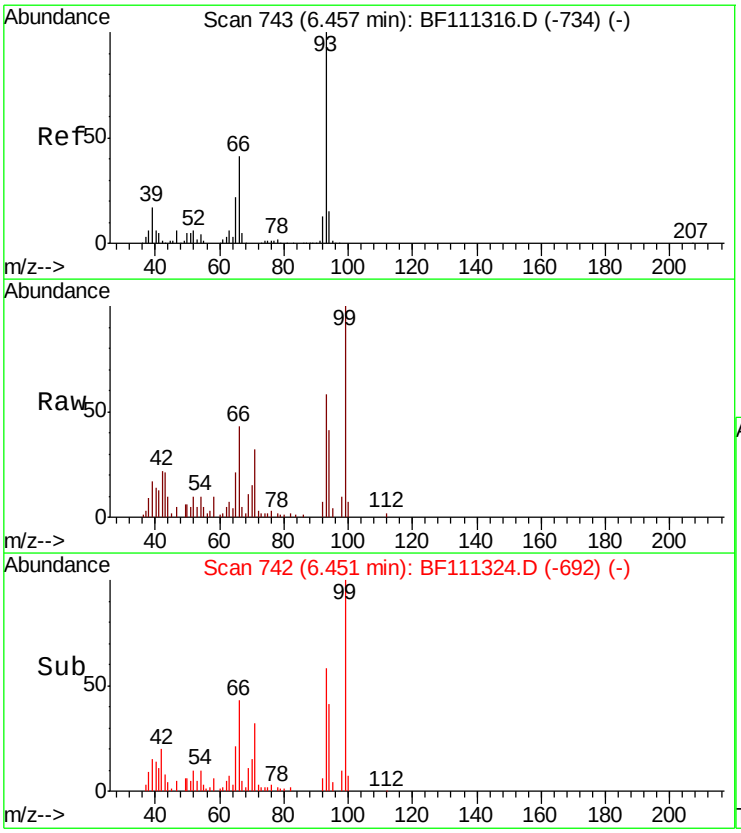
#5
2-Fluorophenol
Concen: 120.176 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:112 Resp: 2040868

Ion	Ratio	Lower	Upper
112	100		
64	58.8	51.8	77.6
63	31.3	26.8	40.2

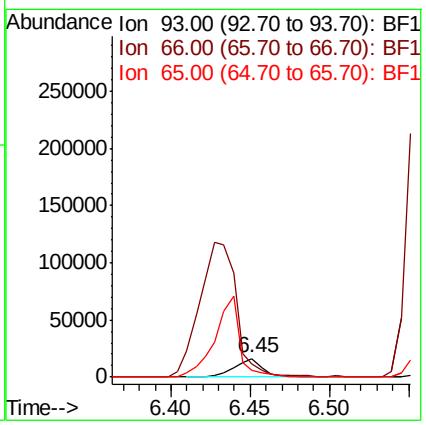


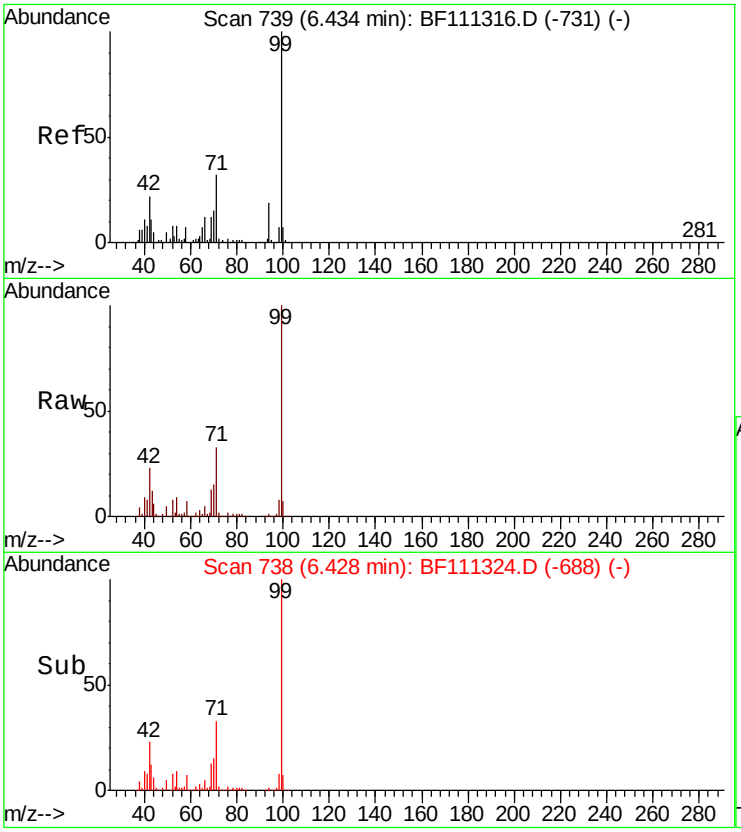


#6
Aniline
Concen: 0.769 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 93 Resp: 21291

Ion	Ratio	Lower	Upper
93	100		
66	73.3	33.2	49.8#
65	36.9	17.0	25.4#



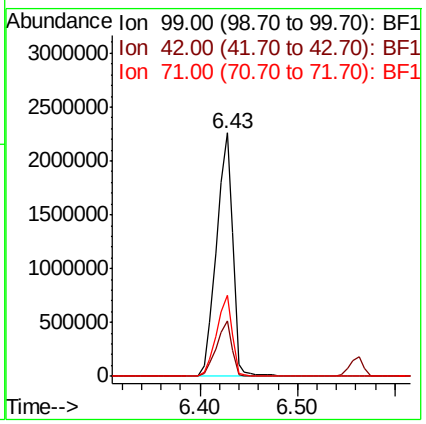


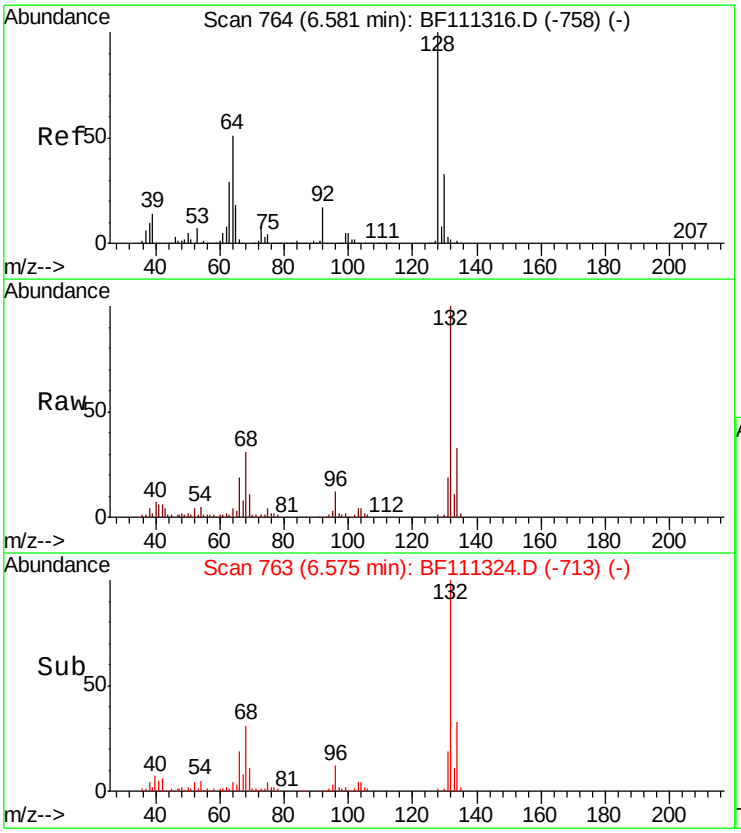
#7
Phenol-d6
Concen: 114.770 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 99 Resp: 2627861

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.4	26.0
71	33.4	26.1	39.1

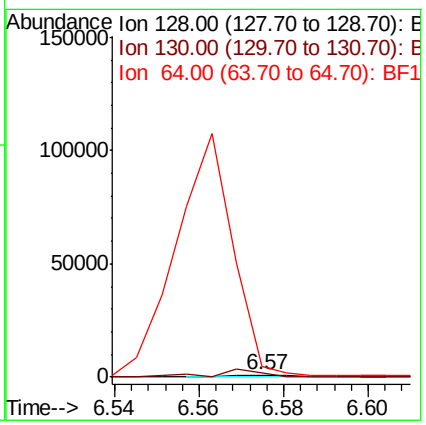


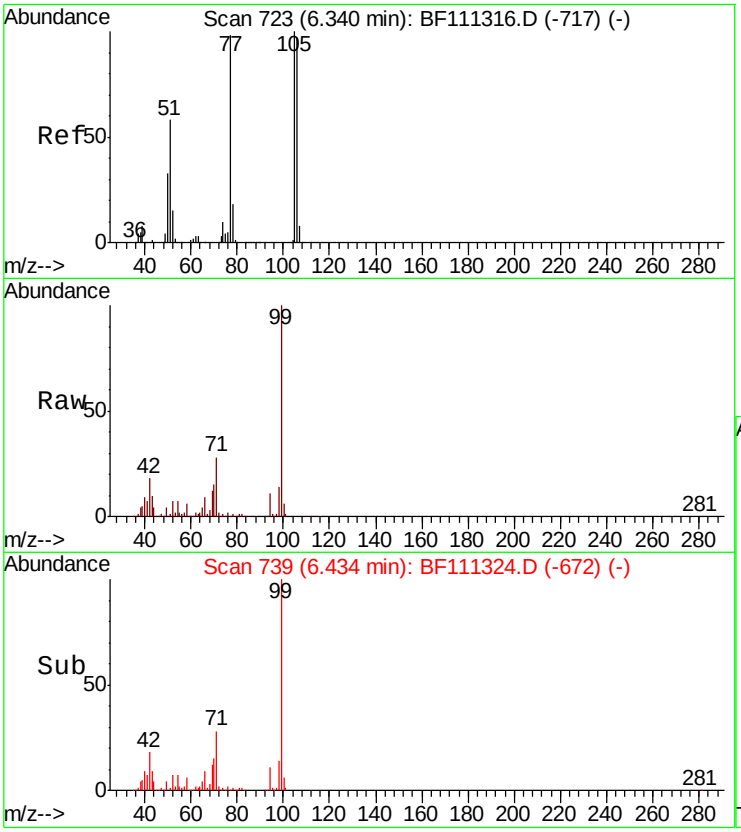


#8
2-Chlorophenol
Concen: 0.040 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:128 Resp: 832

Ion	Ratio	Lower	Upper
128	100		
130	176.7	12.7	52.7#
64	520.3	30.0	70.0#



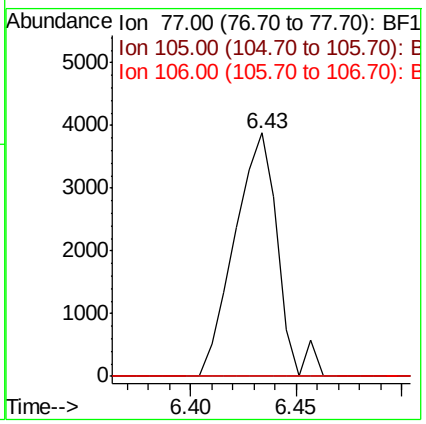


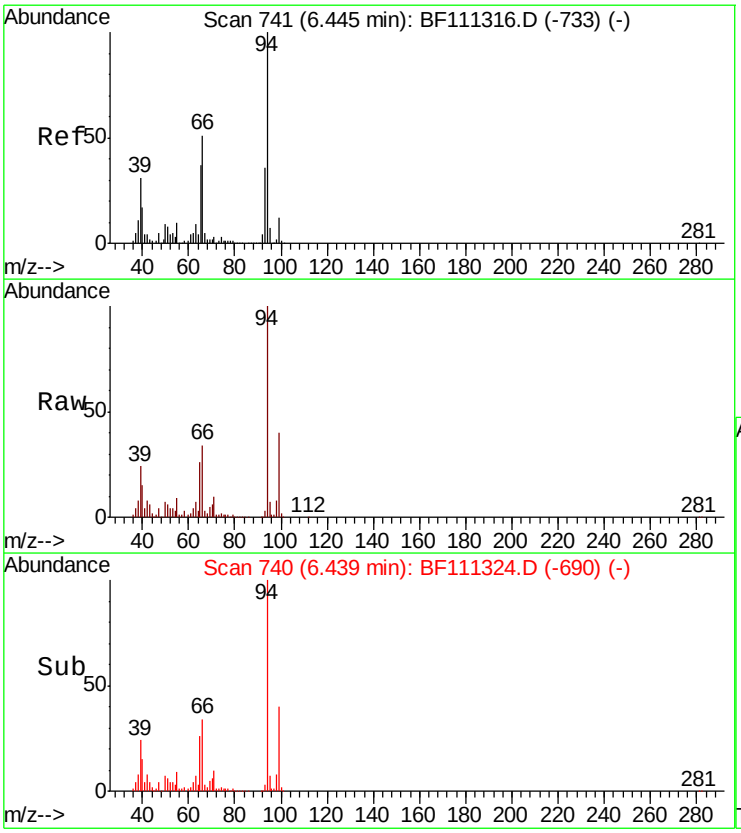
#9
Benzaldehyde
Concen: Below Cal
RT: 6.43 min Scan# 739
Delta R.T. 0.09 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument : BNA_F
ClientSampleId : DW-9

Tgt Ion: 77 Resp: 5503

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.4	121.4#
106	0.0	77.9	117.9#

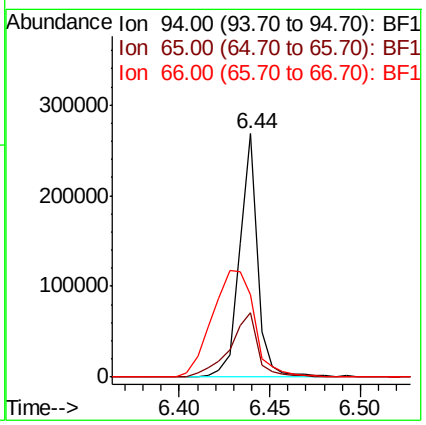


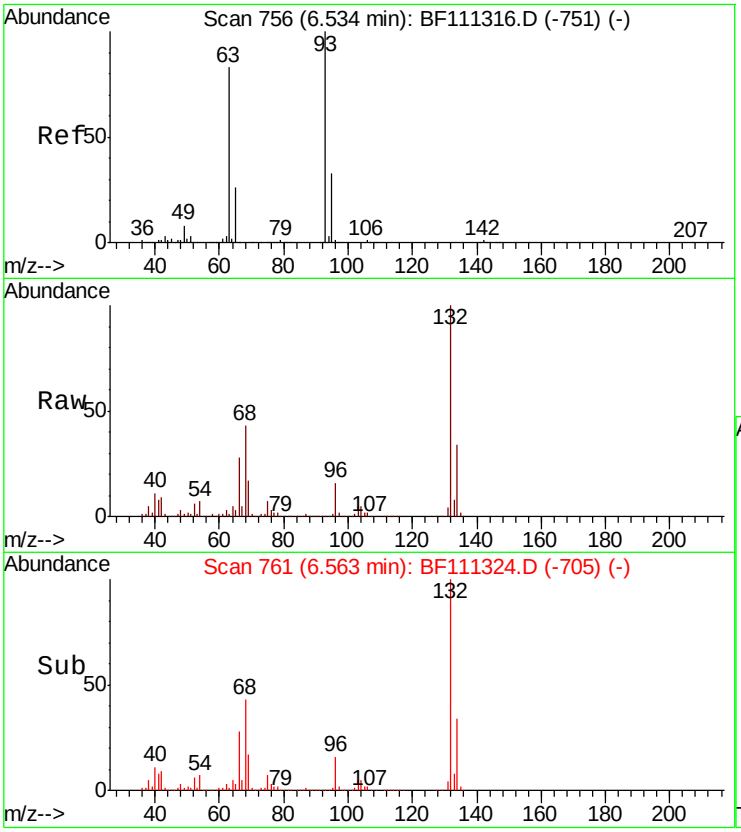


#10
Phenol
Concen: 7.124 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 94 Resp: 184773

Ion	Ratio	Lower	Upper
94	100		
65	26.2	11.7	51.7
66	34.0	21.0	61.0



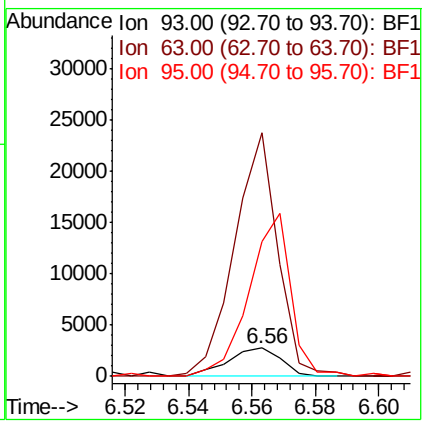


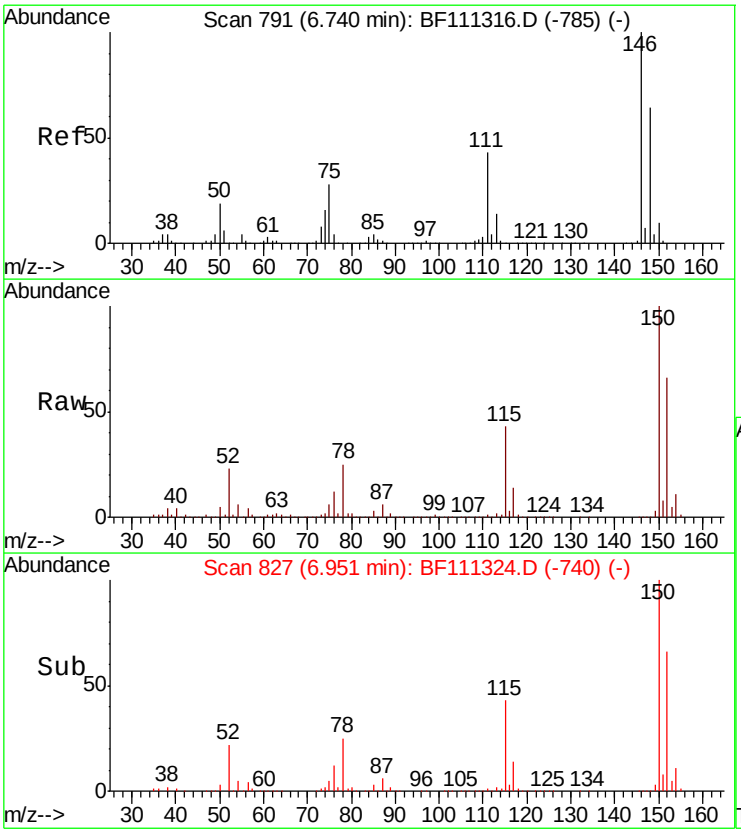
#11
bis(2-Chloroethyl)ether
Concen: 0.159 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 93 Resp: 3245

Ion	Ratio	Lower	Upper
93	100		
63	866.9	60.0	100.0#
95	478.2	13.4	53.4#

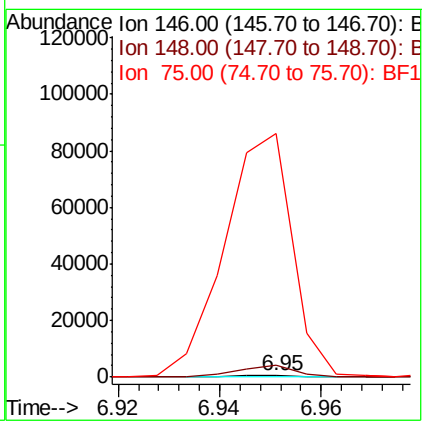


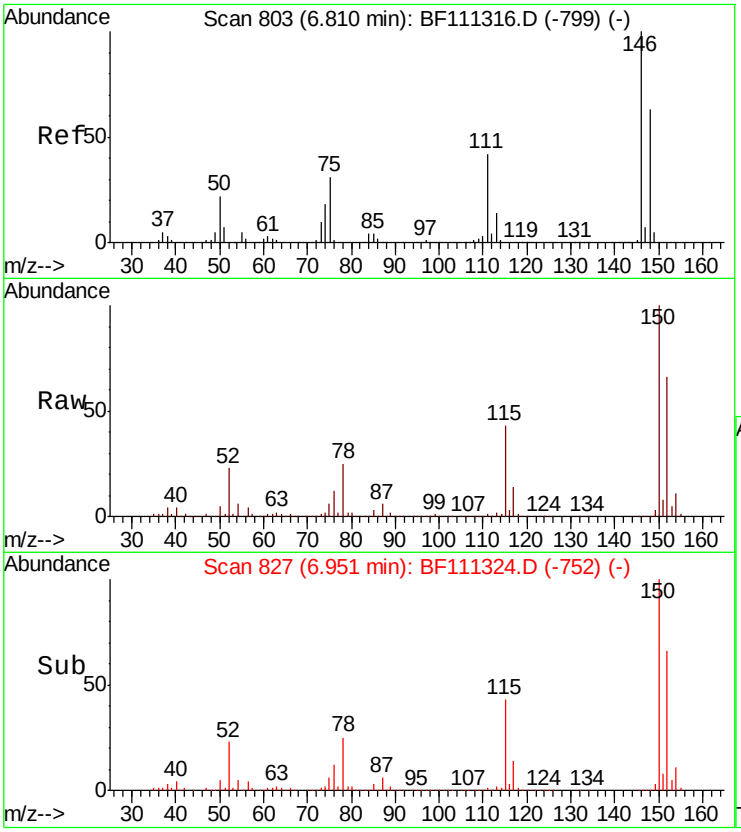


#12
1,3-Dichlorobenzene
Concen: 0.013 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.21 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
148	928.6	52.1	78.1#
75	19892.8	23.9	35.9#



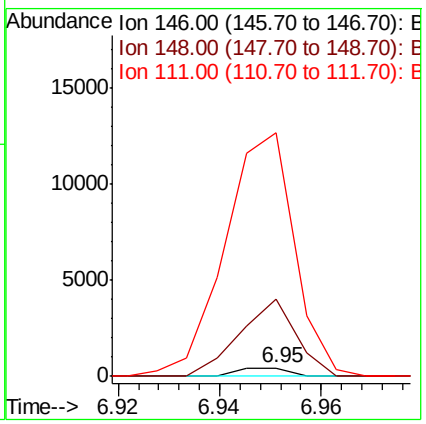


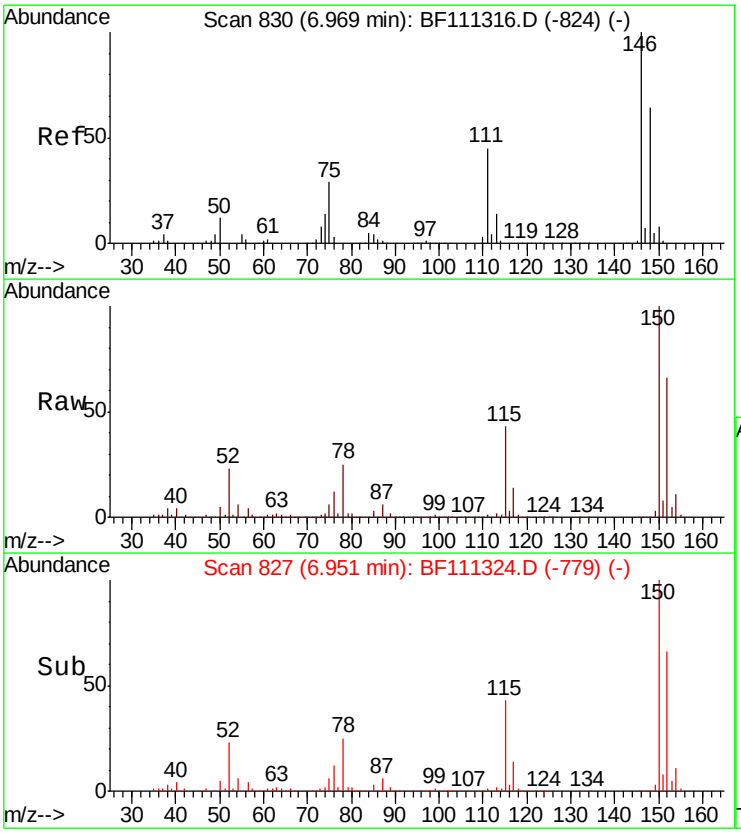
#13
1,4-Dichlorobenzene
Concen: 0.013 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.14 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
148	928.6	52.8	79.2#
111	2924.7	33.4	50.0#

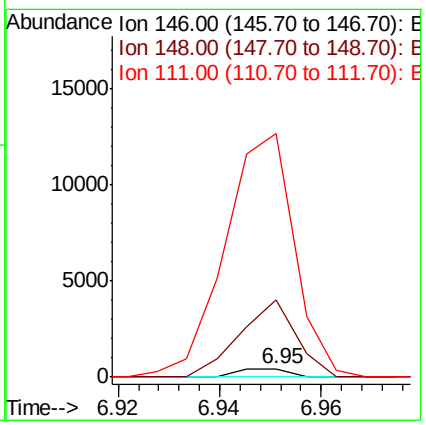


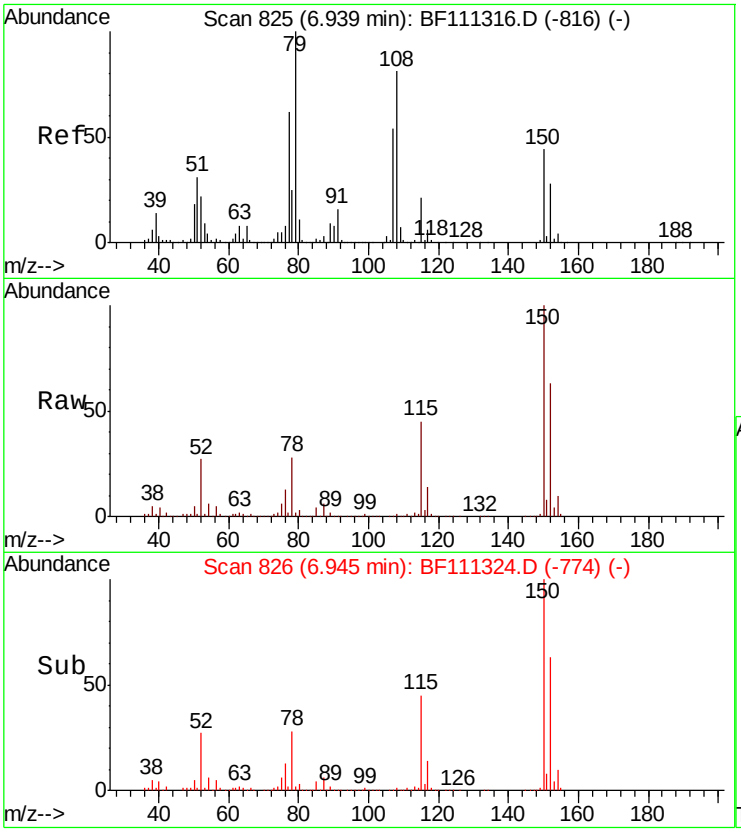


#14
1,2-Dichlorobenzene
Concen: 0.014 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
148	928.6	51.9	77.9#
111	2924.7	36.2	54.4#



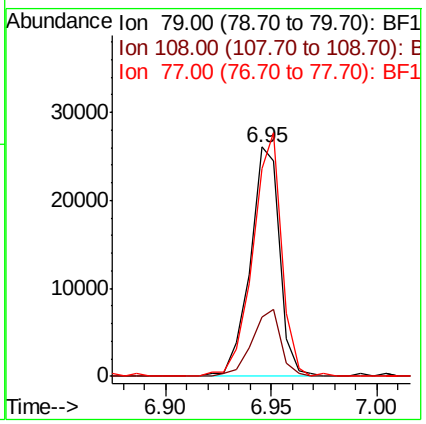


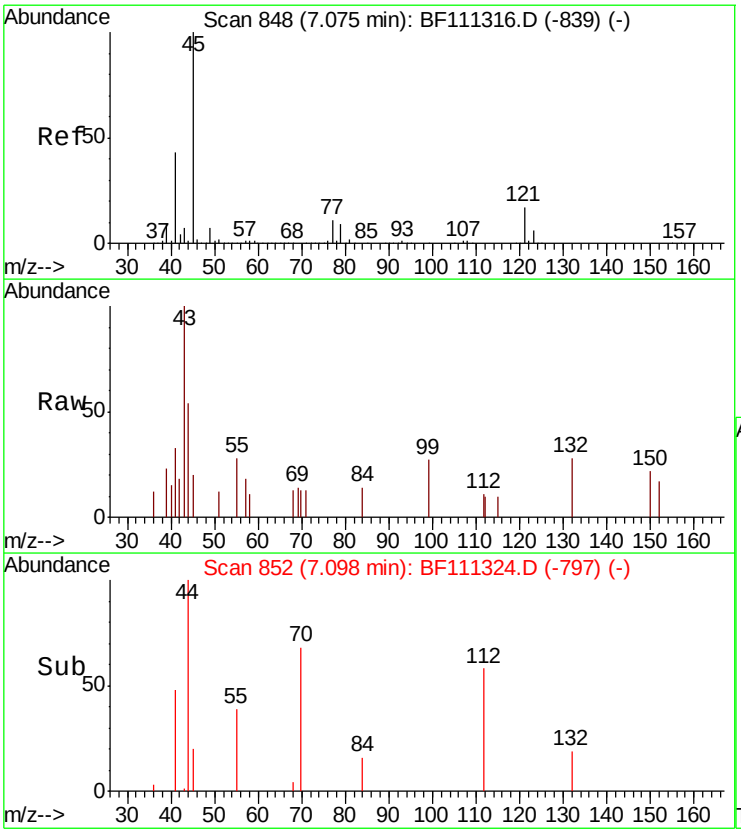
#15
Benzyl Alcohol
Concen: 1.450 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 79 Resp: 25429

Ion	Ratio	Lower	Upper
79	100		
108	26.1	69.4	104.2#
77	90.5	49.7	74.5#

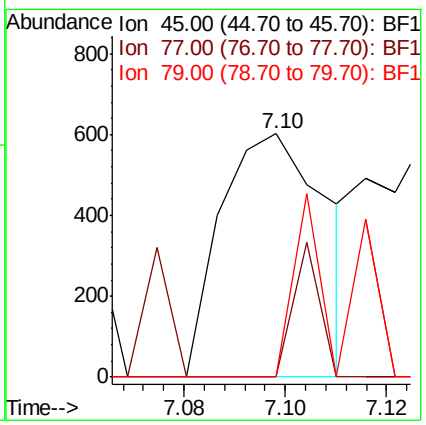


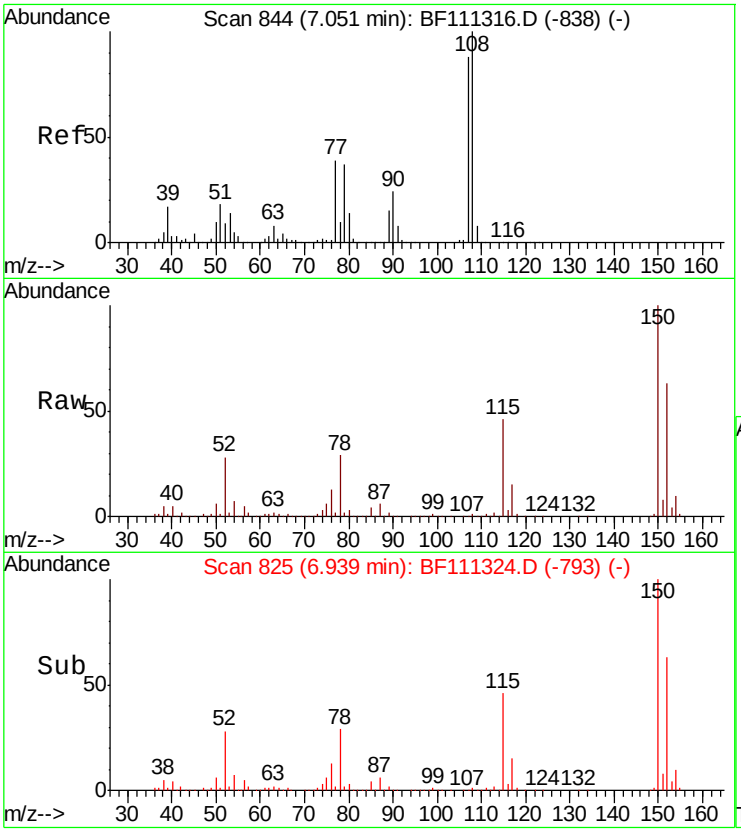


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.022 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 45 Resp: 872

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



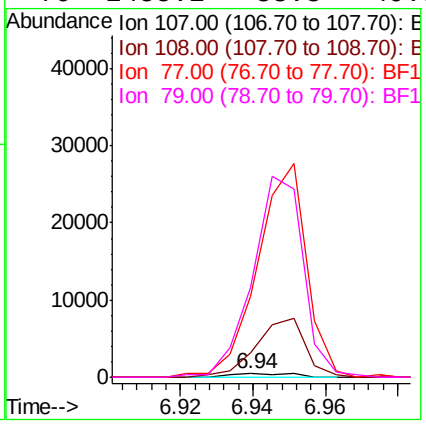


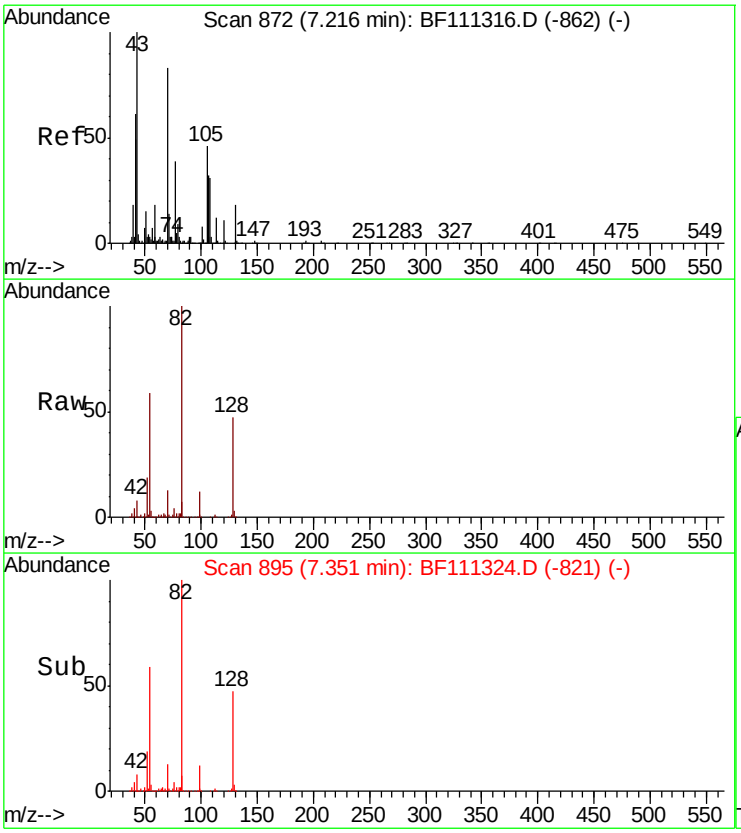
#17
2-Methylphenol
Concen: 0.033 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.11 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:107 Resp: 557

Ion	Ratio	Lower	Upper
107	100		
108	681.8	91.0	136.4#
77	2213.7	33.5	50.3#
79	2455.2	33.3	49.9#

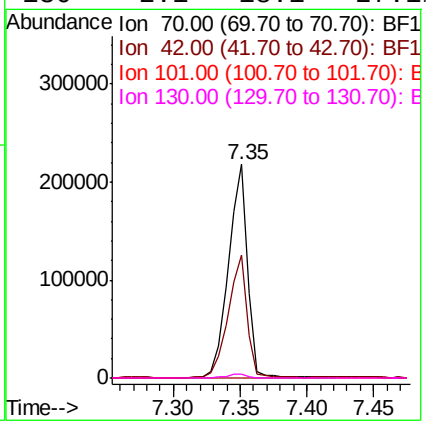


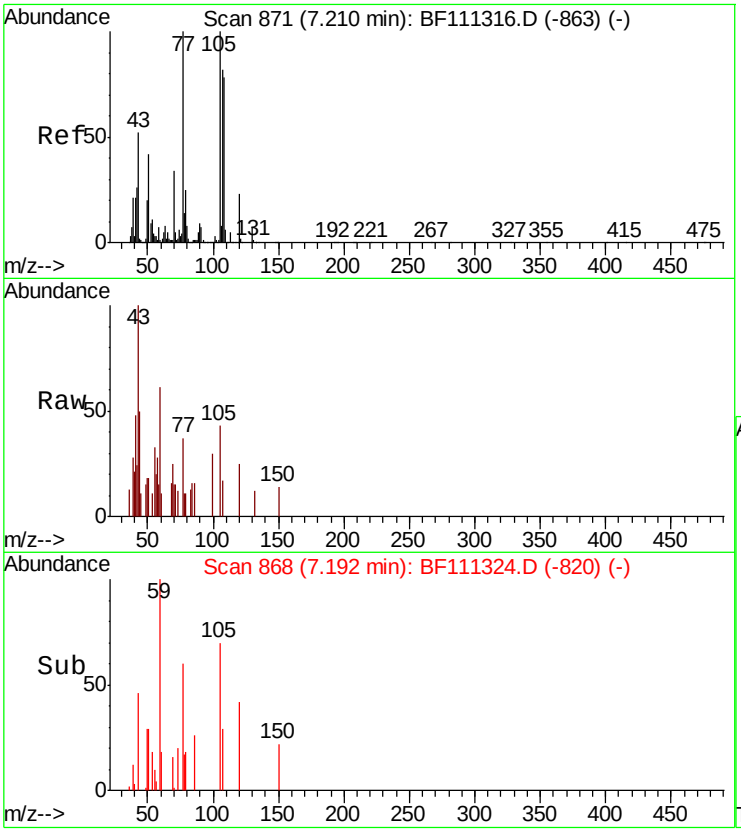


#19
n-Nitroso-di-n-propylamine
Concen: 14.548 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 70 Resp: 221354

Ion	Ratio	Lower	Upper
70	100		
42	57.3	53.2	79.8
101	0.0	8.2	12.4#
130	2.1	18.1	27.1#



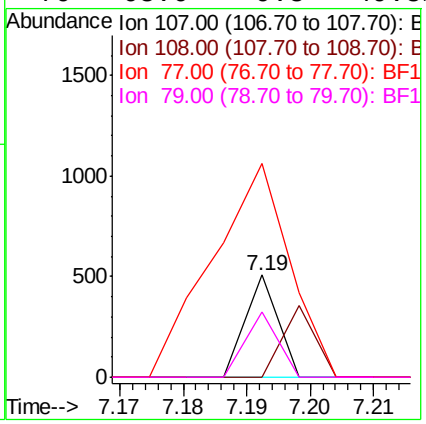


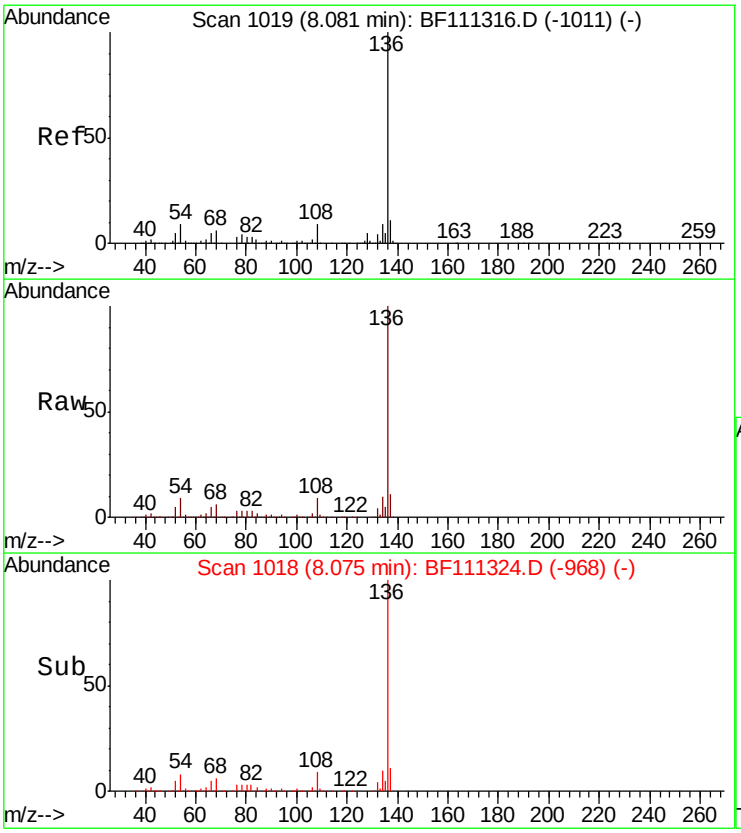
#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:107 Resp: 178

Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.1	112.1#
77	209.9	94.1	134.1#
79	63.6	9.8	49.8#

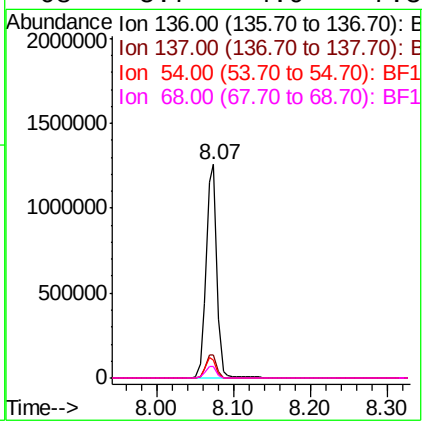


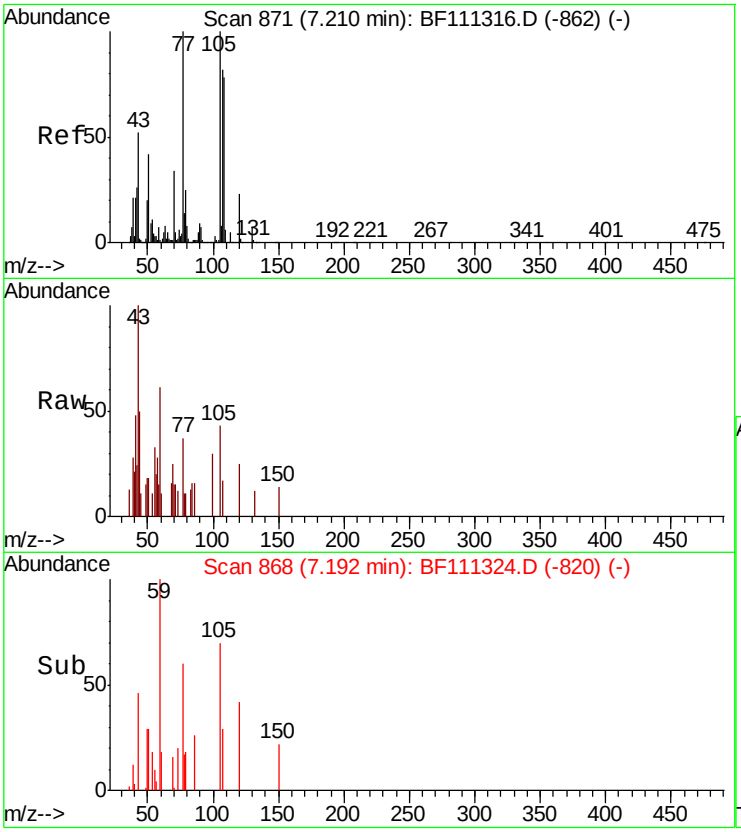


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:136 Resp: 1203215

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.5	7.7	11.5
68	5.7	4.9	7.3



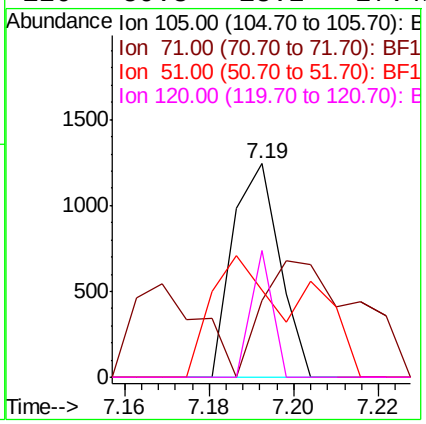


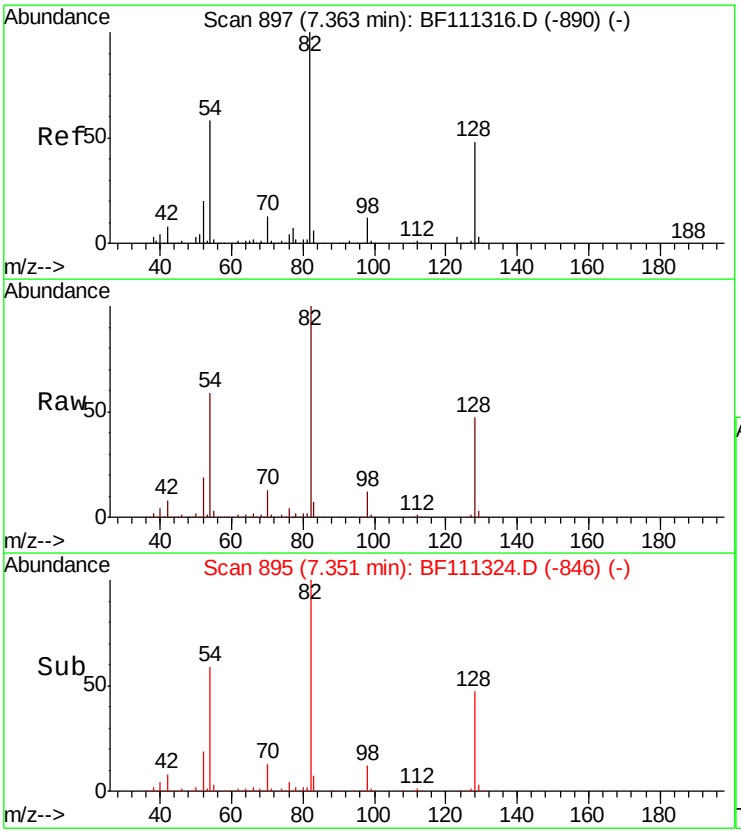
#22
Acetophenone
Concen: 0.034 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:105 Resp: 955

Ion	Ratio	Lower	Upper
105	100		
71	35.9	3.1	4.7#
51	41.0	36.6	54.8
120	59.3	18.2	27.4#

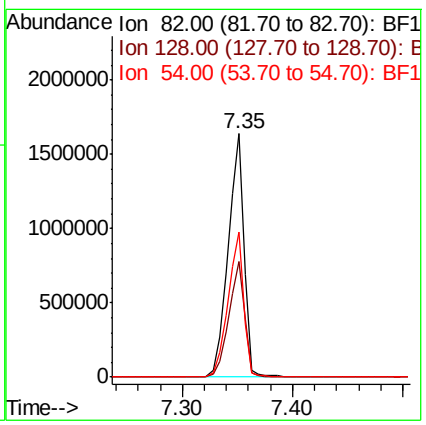


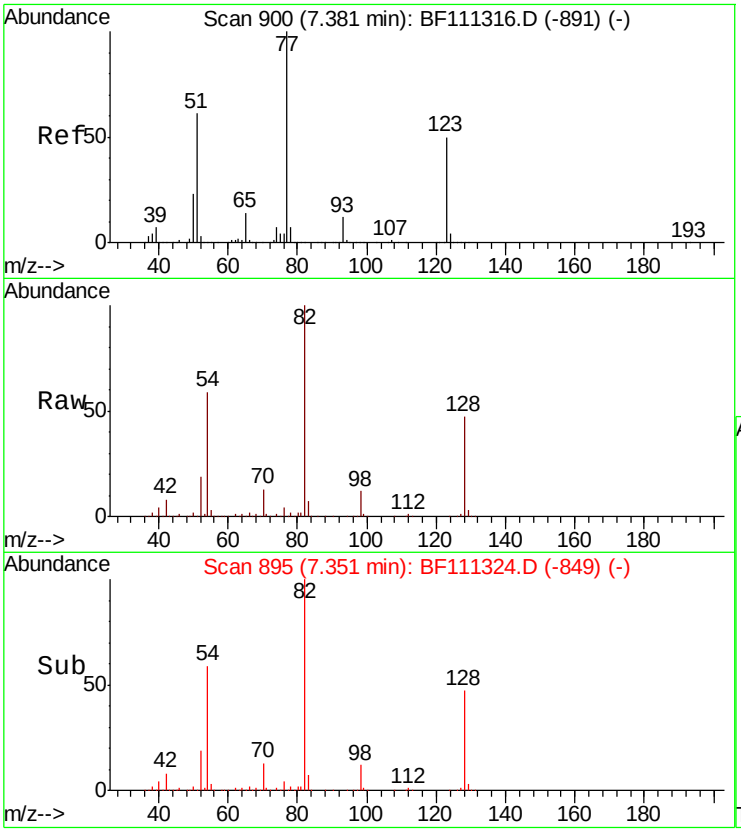


#23
Nitrobenzene-d5
Concen: 77.869 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 82 Resp: 1662299

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.4	56.2
54	59.5	47.6	71.4



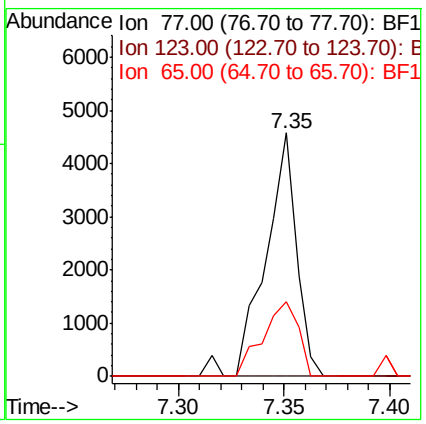


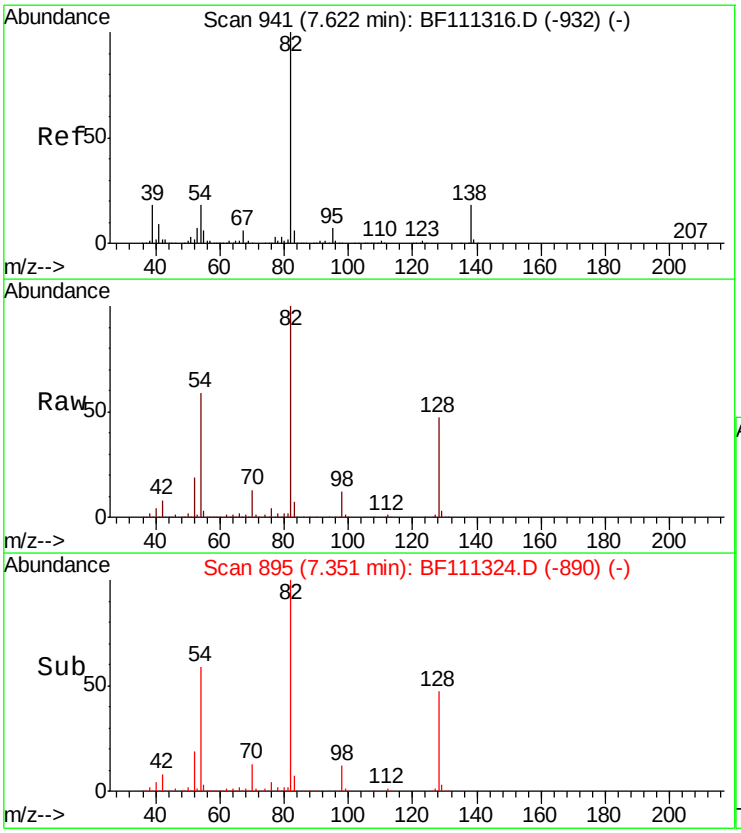
#24
Nitrobenzene
Concen: 0.212 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 77 Resp: 4672

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	30.8	11.5	17.3#

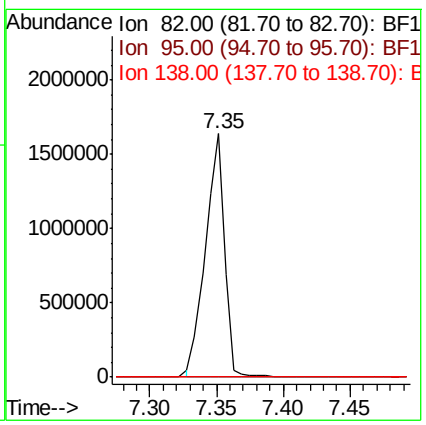


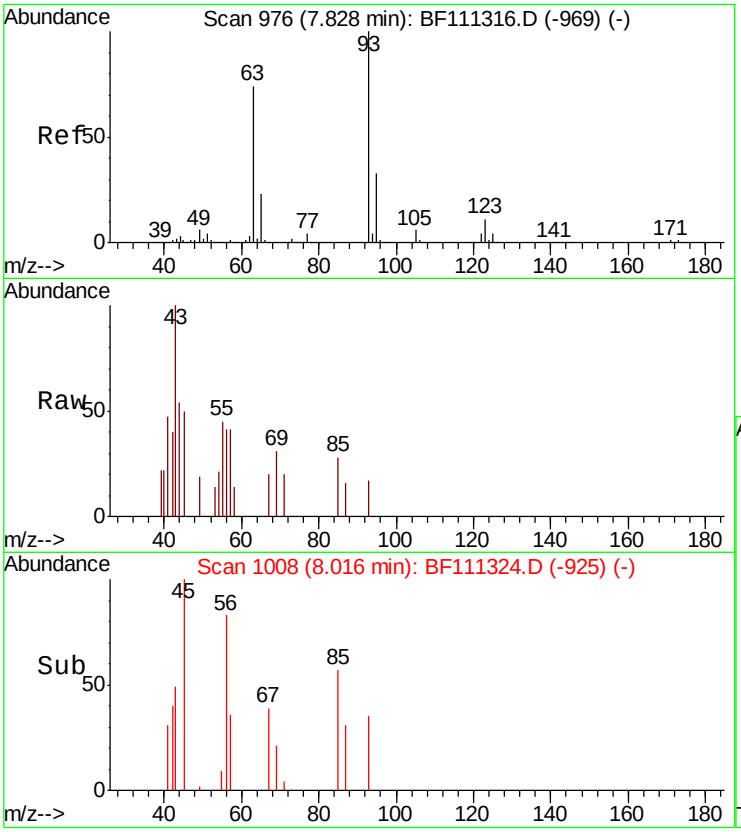


#25
Isophorone
Concen: 44.961 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.27 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 82 Resp: 1630369

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



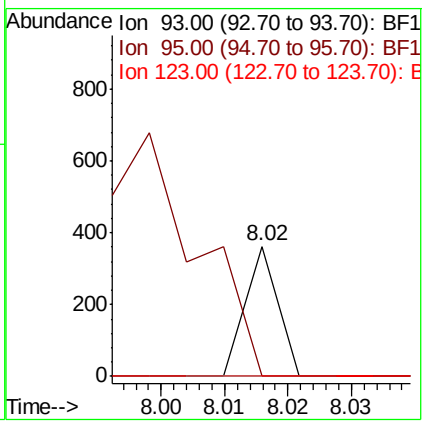


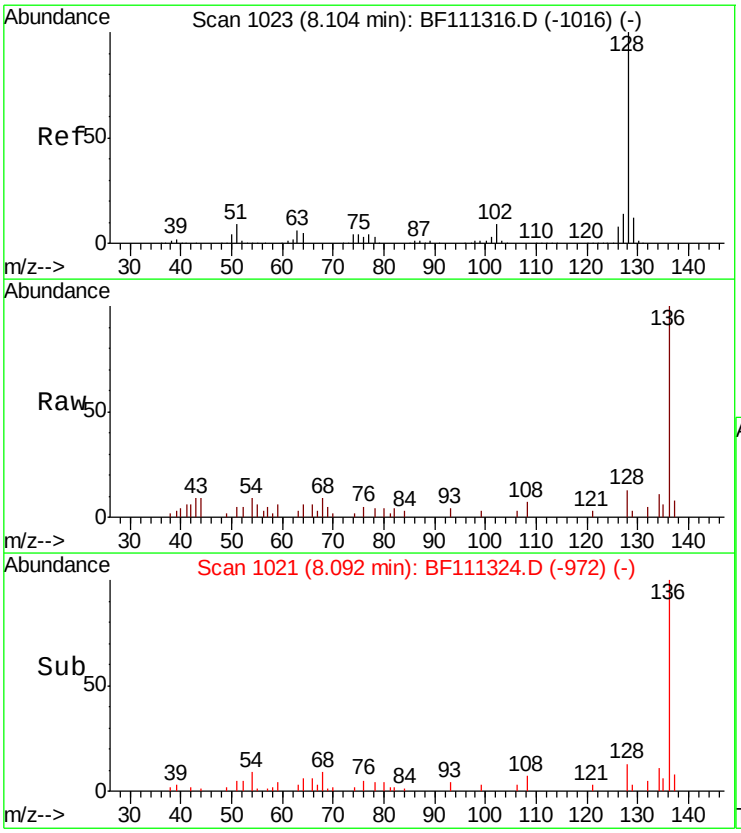
#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.19 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 93 Resp: 128

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

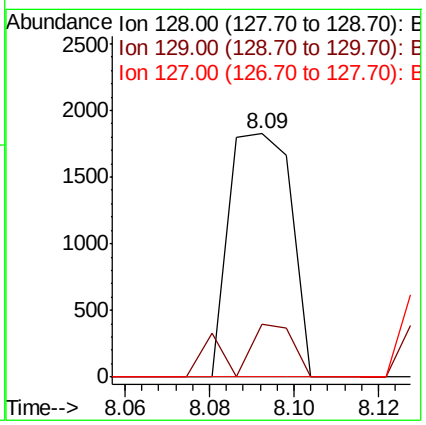


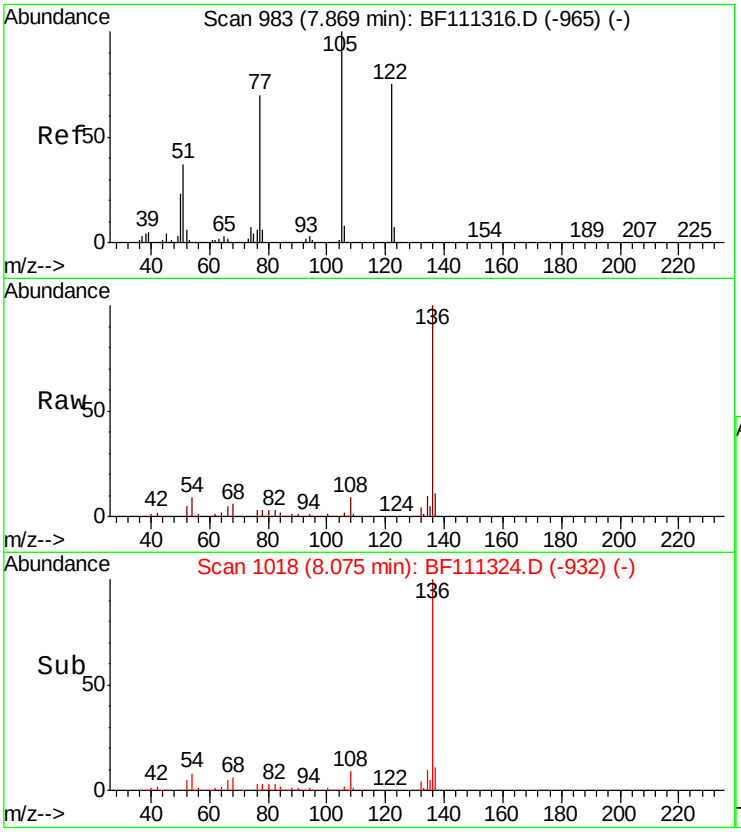


#31
Naphthalene
Concen: 0.033 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:128 Resp: 1866

Ion	Ratio	Lower	Upper
128	100		
129	21.7	9.8	14.8#
127	0.0	12.0	18.0#



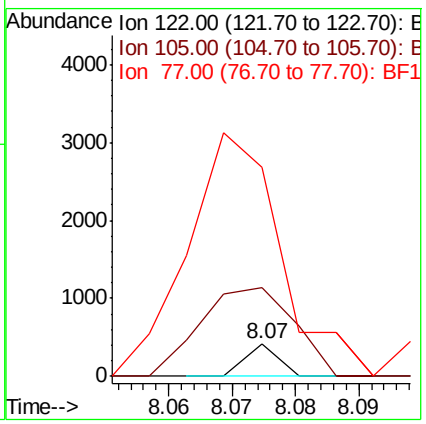


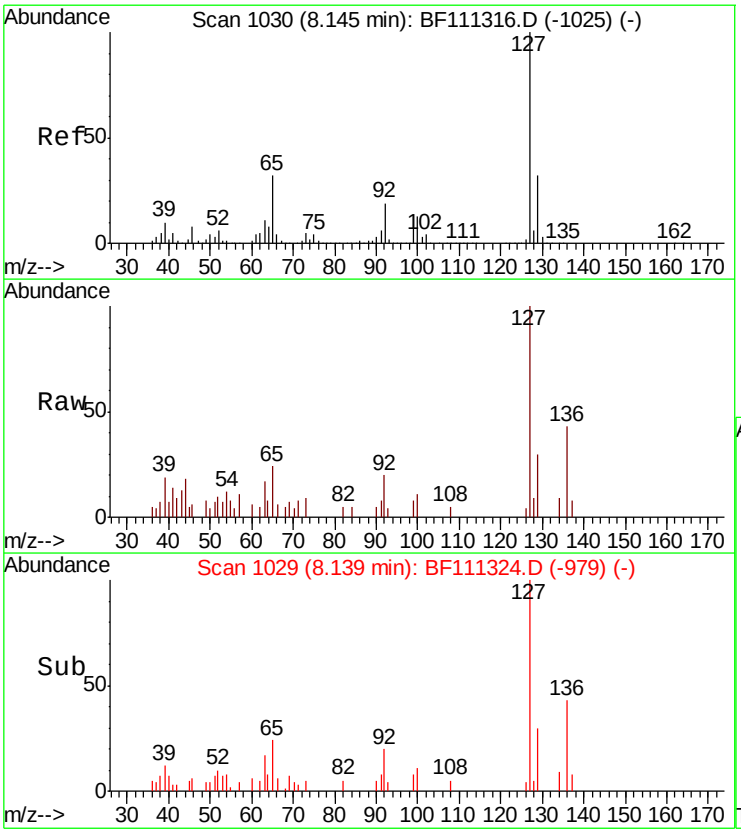
#32
Benzoic acid
Concen: 0.011 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.21 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:122 Resp: 148

Ion	Ratio	Lower	Upper
122	100		
105	273.2	97.0	137.0#
77	643.3	65.7	105.7#

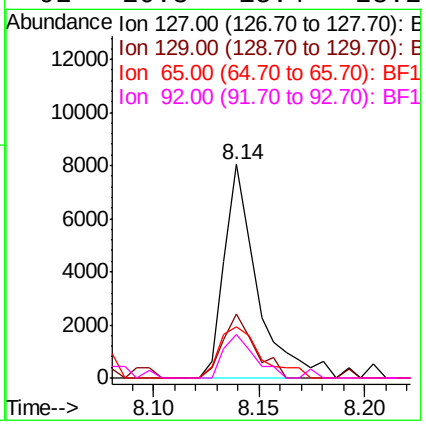


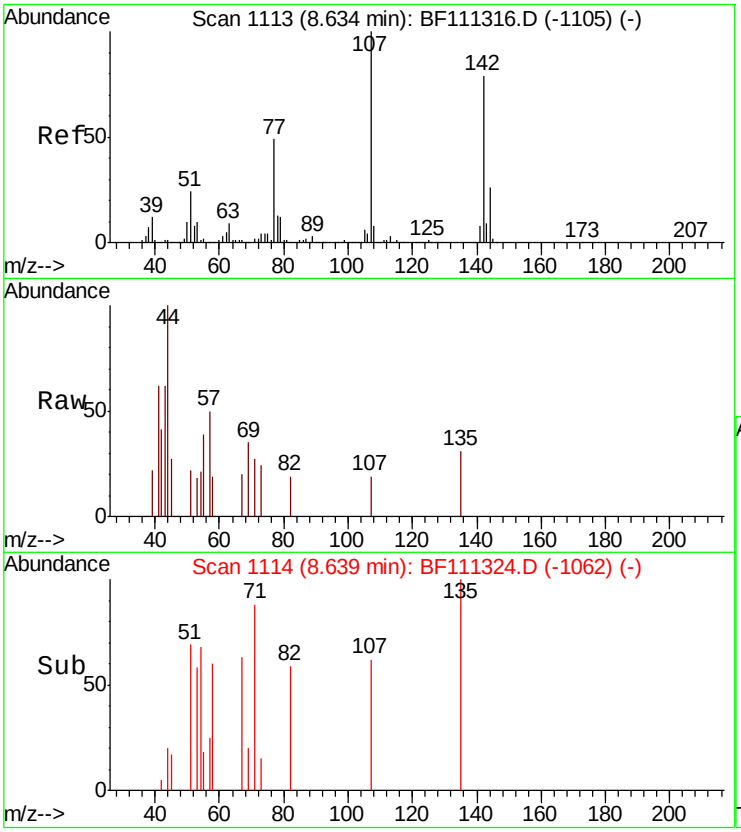


#33
4-Chloroaniline
Concen: 0.362 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:127 Resp: 8657

Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.6	39.8
65	24.0	25.7	38.5#
92	20.3	15.4	23.2



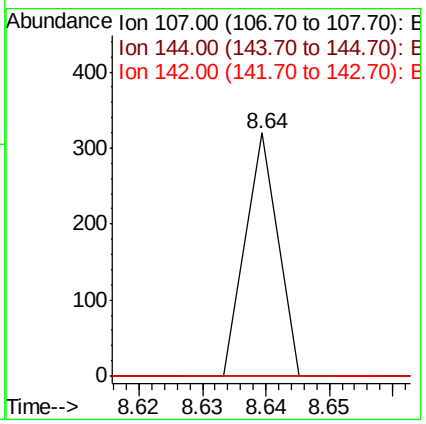


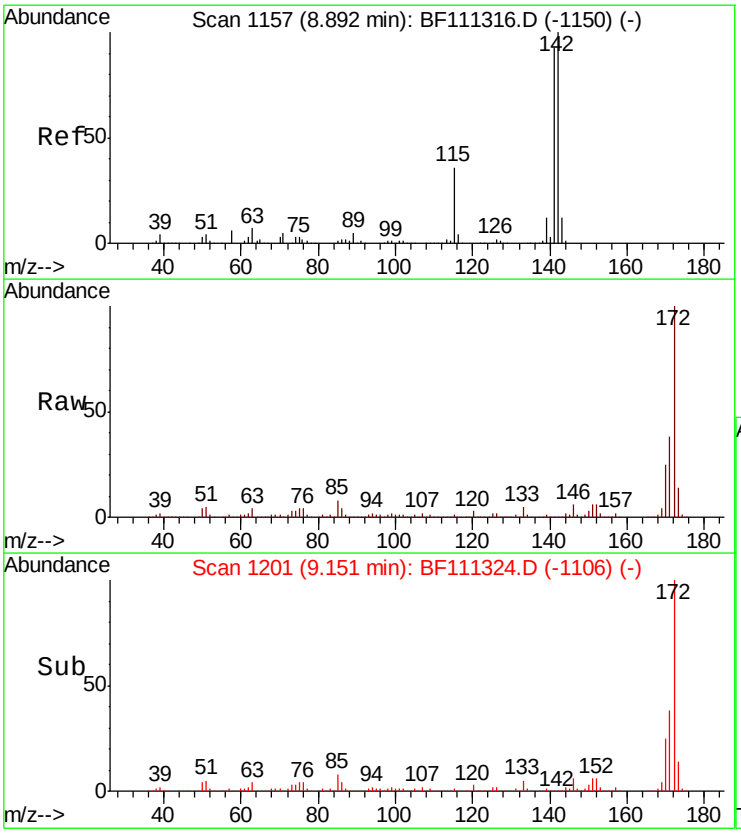
#36
4-Chloro-3-methylphenol
Concen: 0.006 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:107 Resp: 113

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

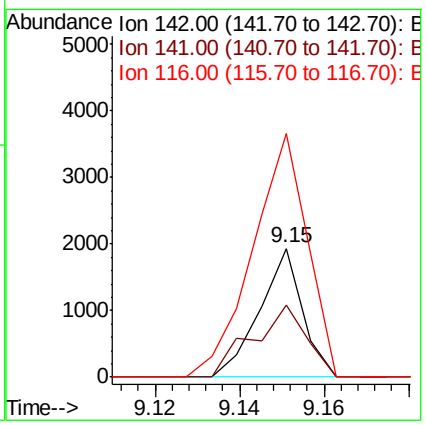


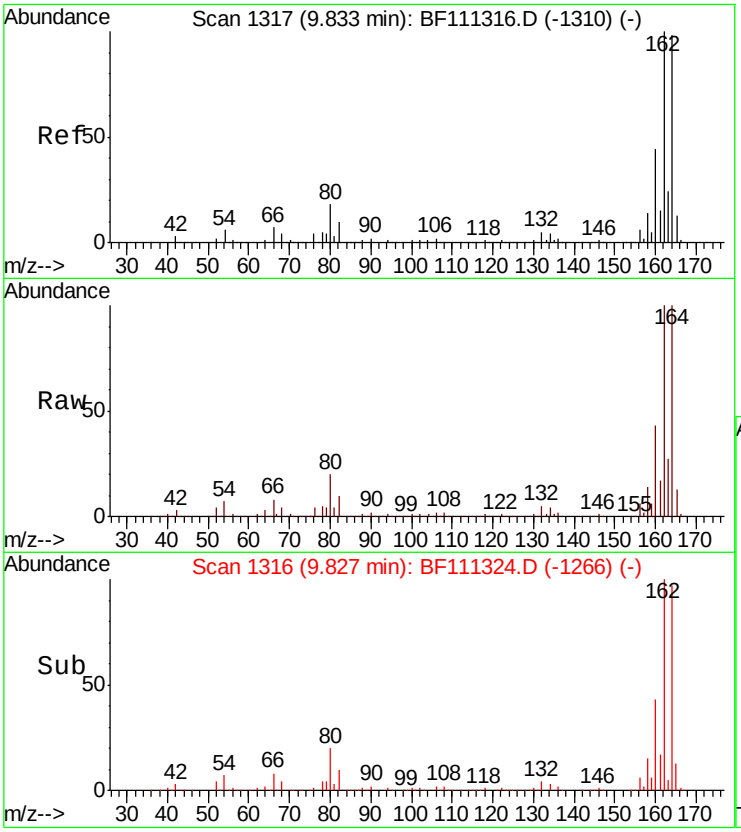


#38
1-Methylnaphthalene
Concen: 0.039 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.26 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:142 Resp: 1364

Ion	Ratio	Lower	Upper
142	100		
141	56.3	74.2	111.4#
116	189.6	2.9	4.3#



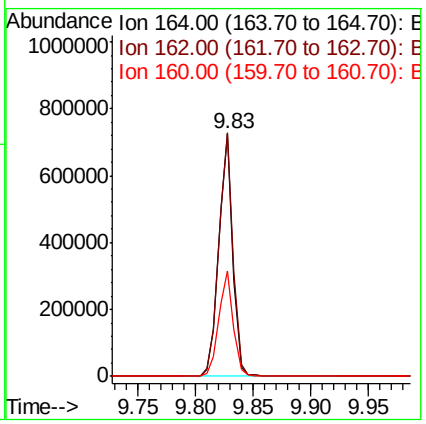


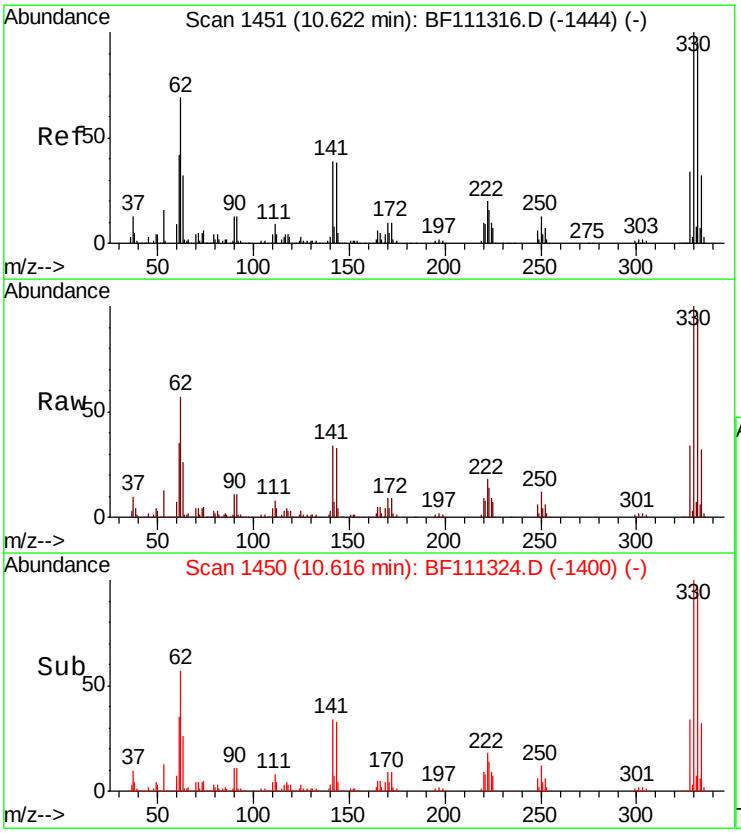
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:164 Resp: 606455

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.4	122.0
160	43.6	35.7	53.5

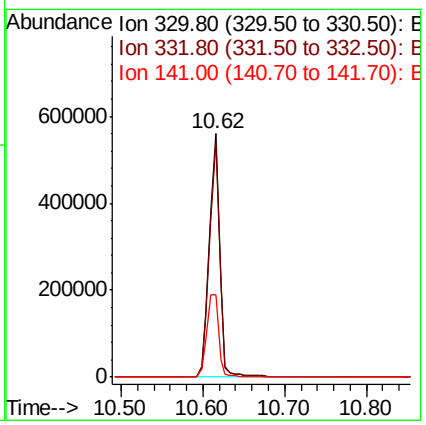


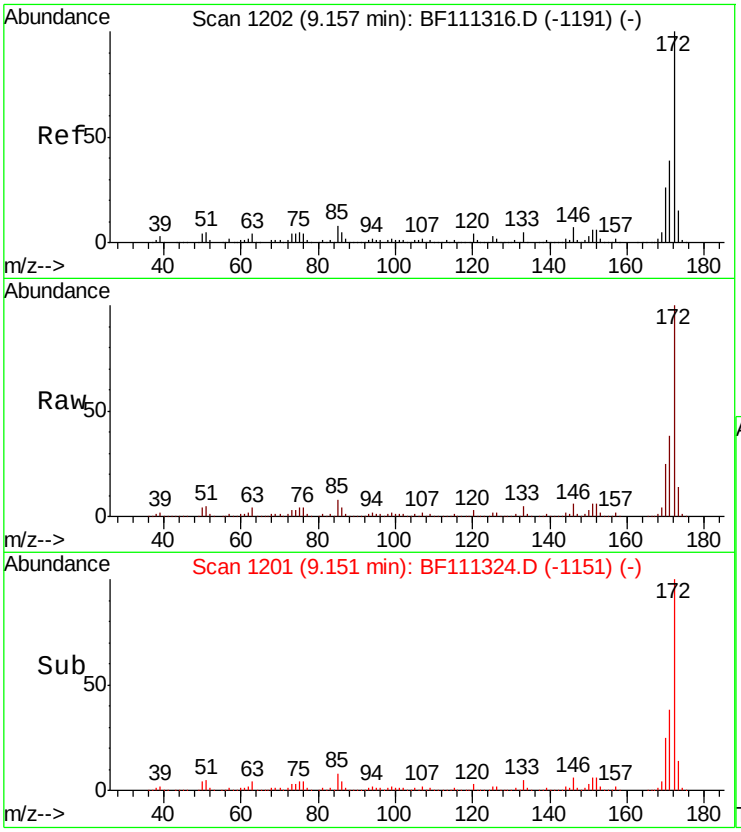


#42
2,4,6-Tribromophenol
Concen: 93.005 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:330 Resp: 497202

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.0	114.0
141	38.9	31.0	46.6



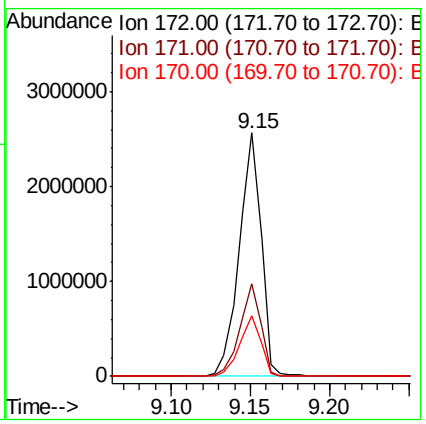


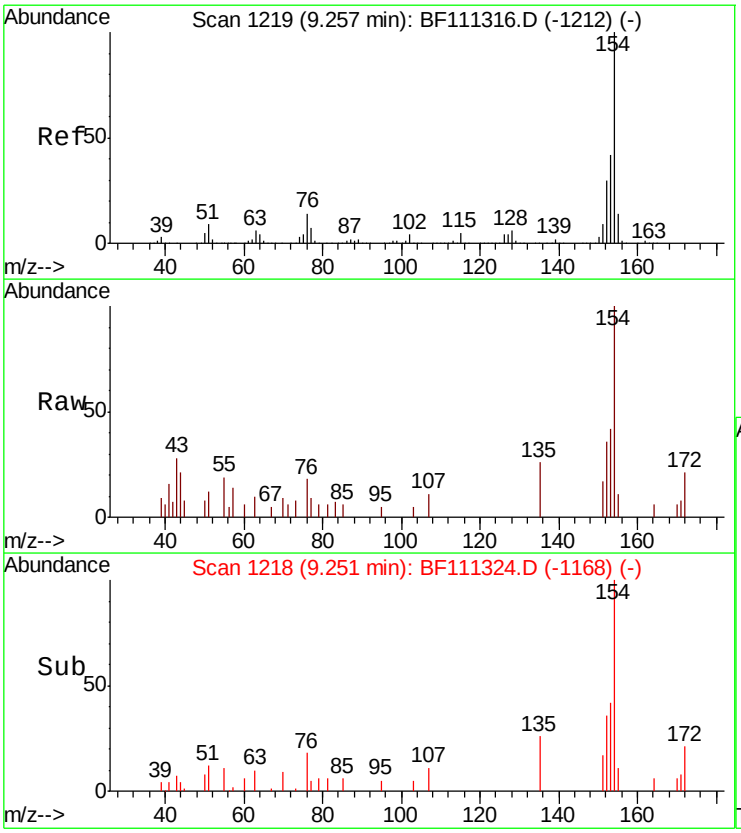
#45
2-Fluorobiphenyl
Concen: 65.133 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:172 Resp: 2460339

Ion	Ratio	Lower	Upper
172	100		
171	38.0	33.0	49.4
170	25.0	22.3	33.5

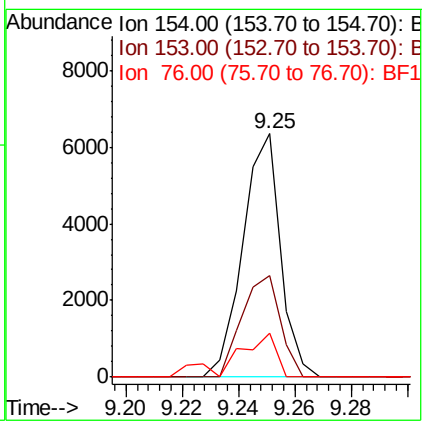


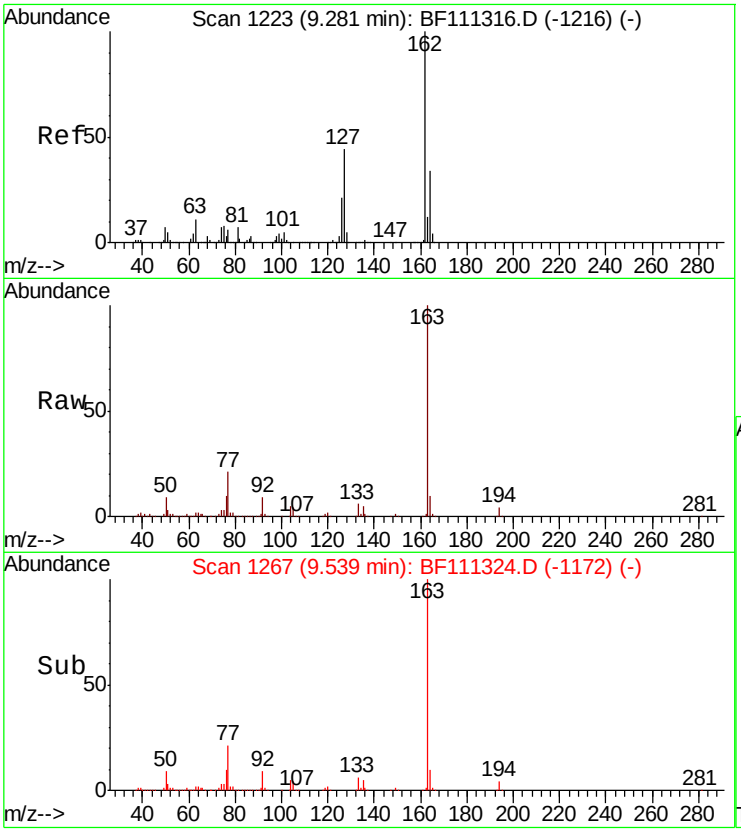


#46
1,1'-Biphenyl
Concen: 0.113 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:154 Resp: 5855

Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.7	63.7
76	18.1	0.0	35.0



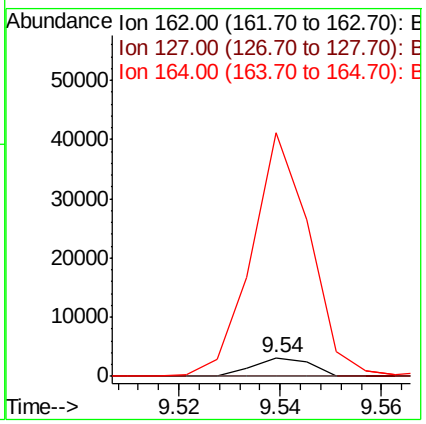


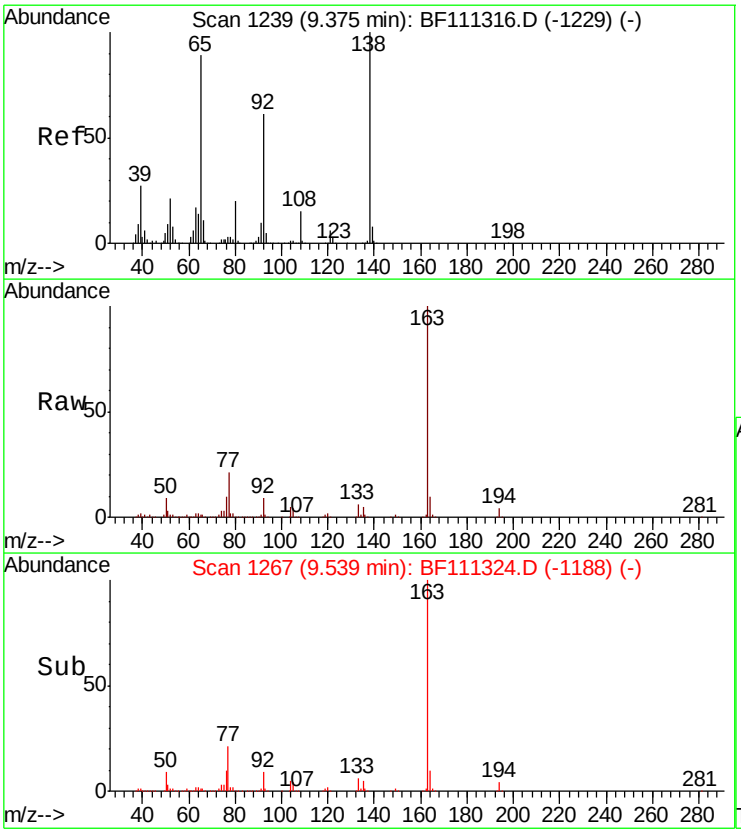
#47
2-Chloronaphthalene
Concen: 0.062 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.26 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:162 Resp: 2454

Ion	Ratio	Lower	Upper
162	100		
127	0.0	35.0	52.4#
164	1300.0	28.4	42.6#

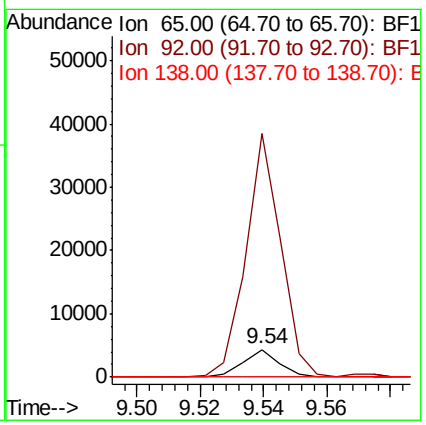


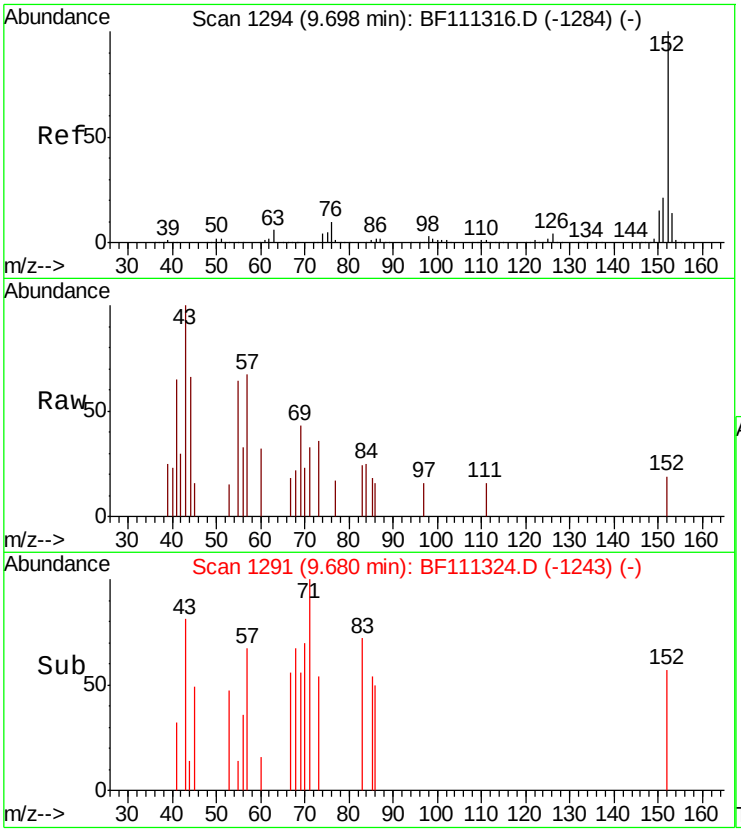


#48
2-Nitroaniline
Concen: 0.263 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.16 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion: 65 Resp: 3384

Ion	Ratio	Lower	Upper
65	100		
92	886.6	53.5	80.3#
138	0.0	80.9	121.3#



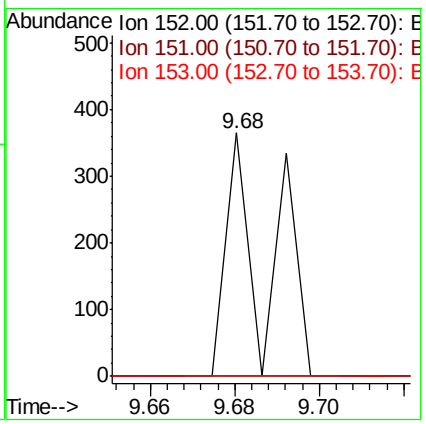


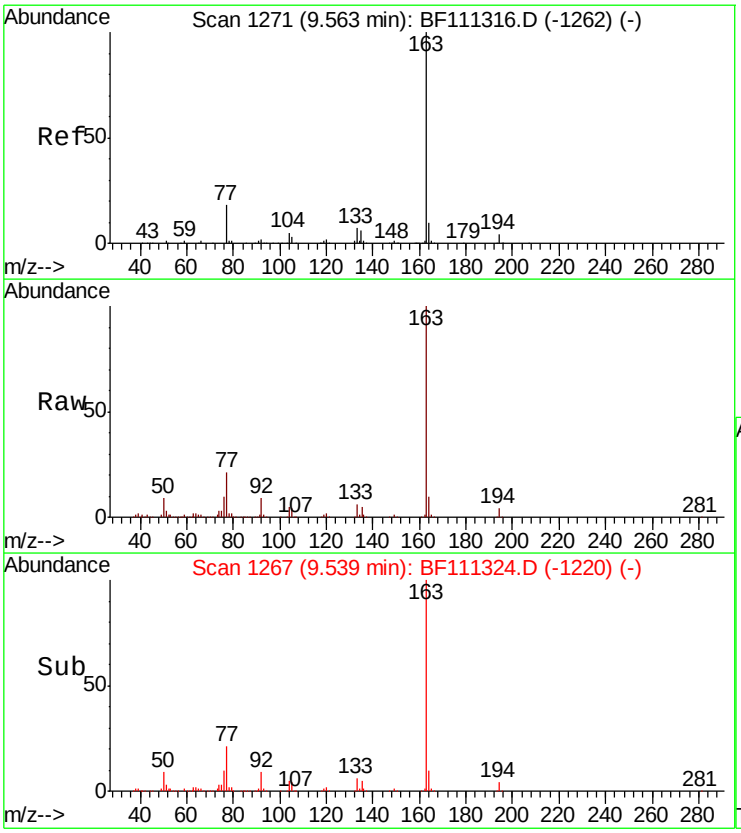
#49
Acenaphthylene
Concen: 0.004 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:152 Resp: 247

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.0	27.0#
153	0.0	12.3	18.5#

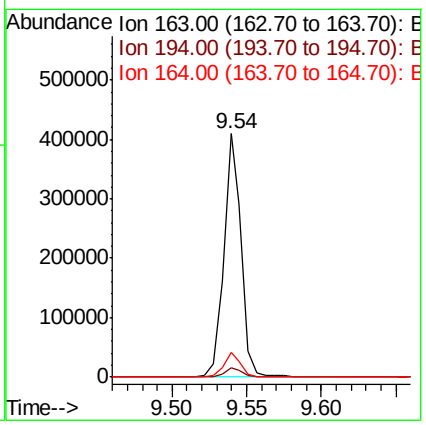


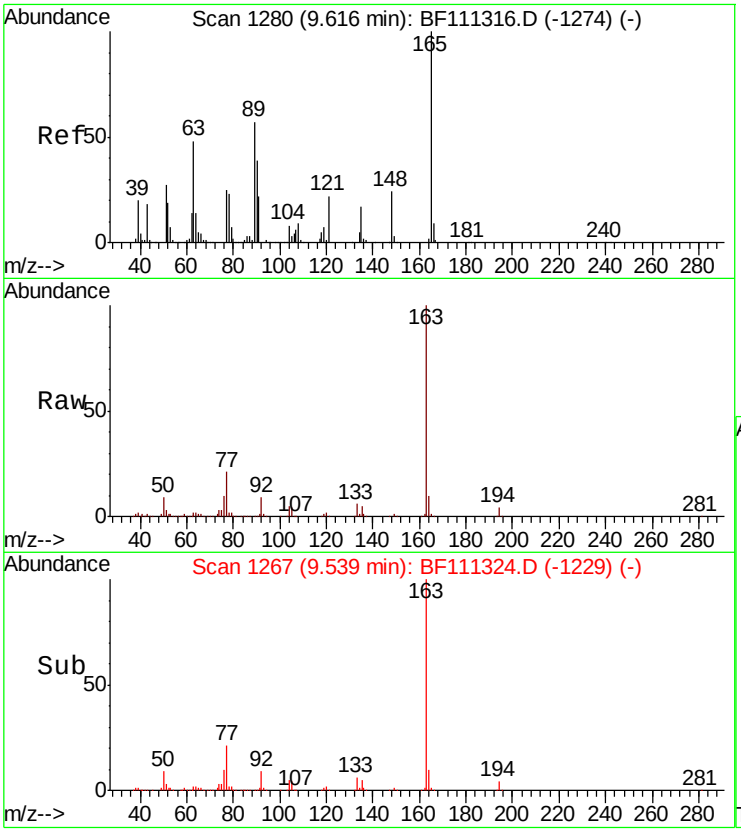


#50
Dimethylphthalate
Concen: 7.730 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:163 Resp: 337128

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.0	8.9	13.3



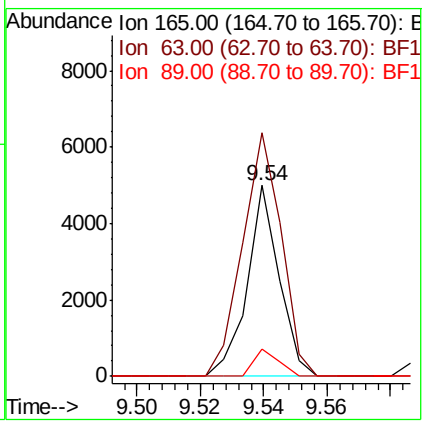


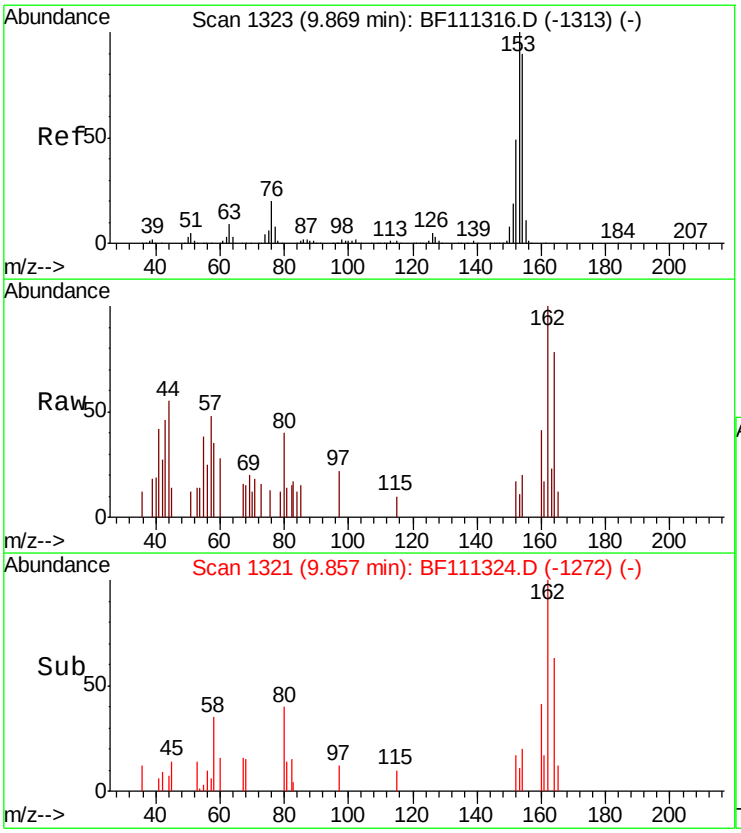
#51
2,6-Dinitrotoluene
Concen: 0.364 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:165 Resp: 3516

Ion	Ratio	Lower	Upper
165	100		
63	127.7	40.5	60.7#
89	14.1	40.0	60.0#

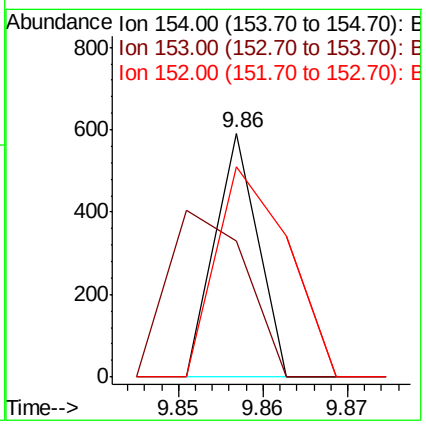


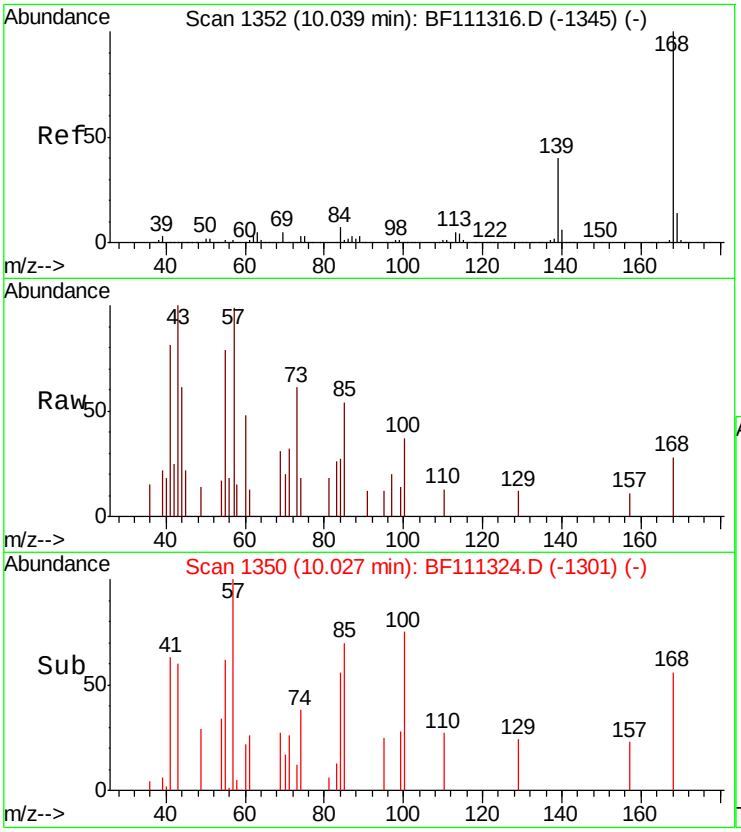


#52
Acenaphthene
Concen: 0.006 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:154 Resp: 208

Ion	Ratio	Lower	Upper
154	100		
153	55.8	87.8	131.8#
152	86.3	43.4	65.2#



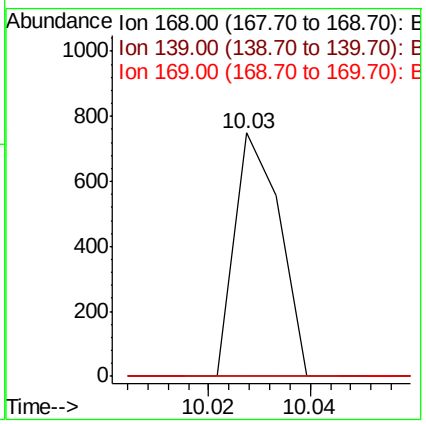


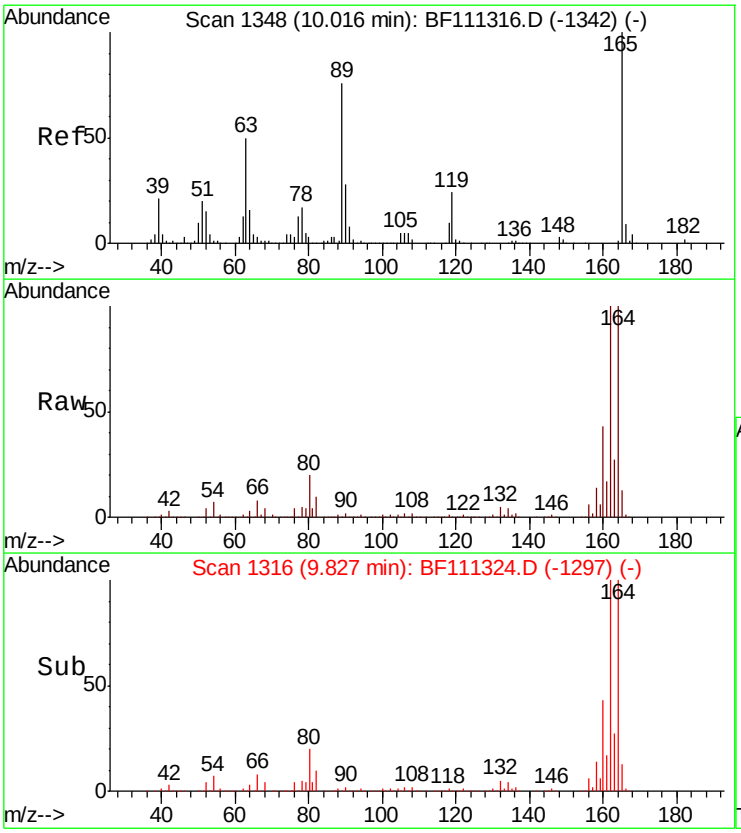
#55
Dibenzofuran
Concen: 0.009 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:168 Resp: 461

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.6	49.0#
169	0.0	11.8	17.6#

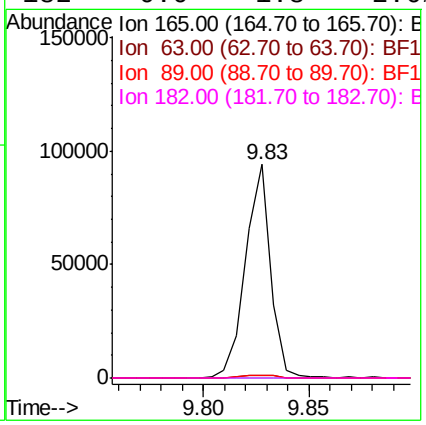


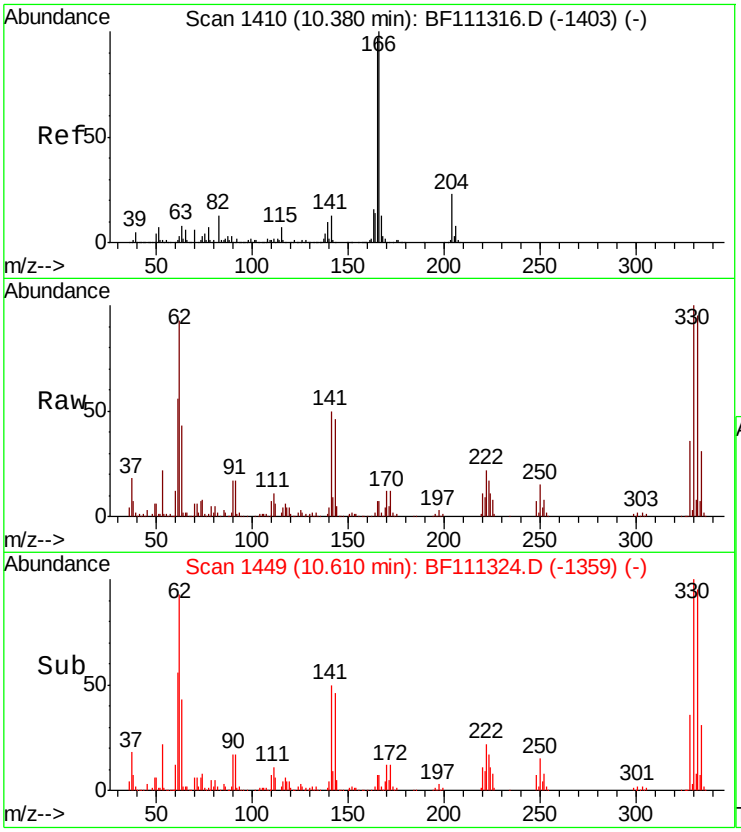


#57
2,4-Dinitrotoluene
Concen: 6.264 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:165 Resp: 77601

Ion	Ratio	Lower	Upper
165	100		
63	1.5	34.6	52.0#
89	1.4	56.2	84.4#
182	0.0	1.8	2.6#



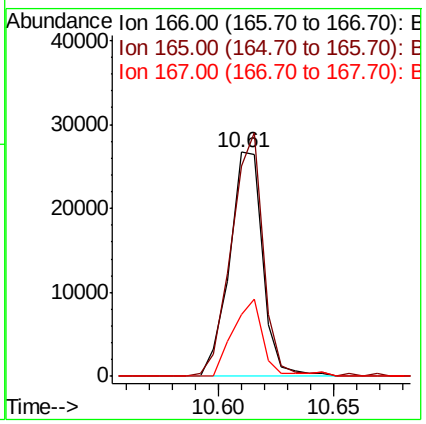


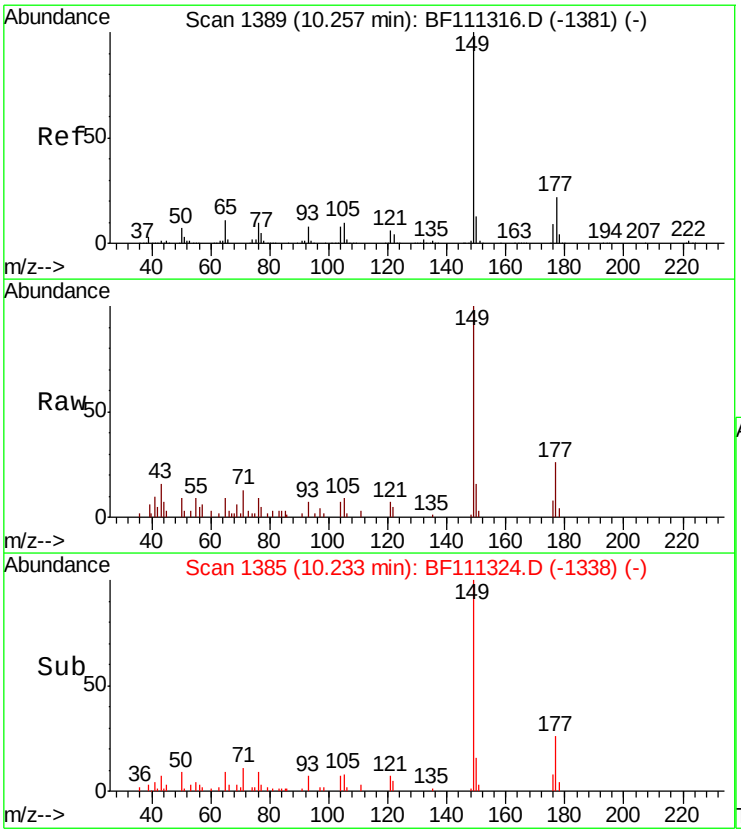
#58
Fluorene
Concen: 0.717 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.23 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:166 Resp: 27050

Ion	Ratio	Lower	Upper
166	100		
165	94.0	78.4	117.6
167	27.6	11.2	16.8#

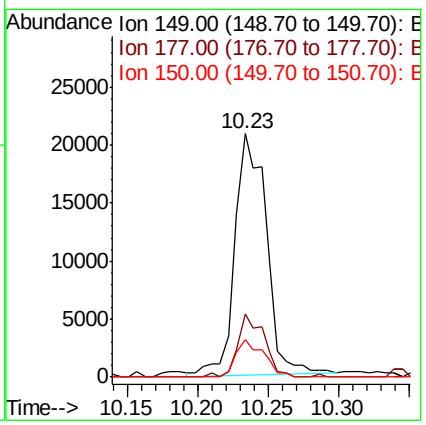


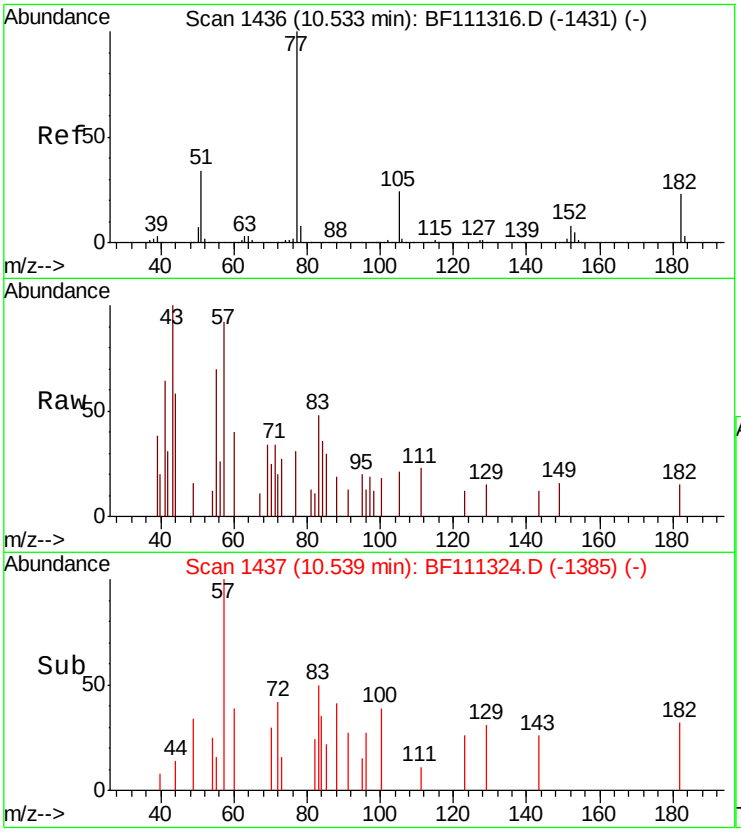


#60
Diethylphthalate
Concen: 0.744 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:149 Resp: 32644

Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.3	27.5
150	15.6	10.6	15.8



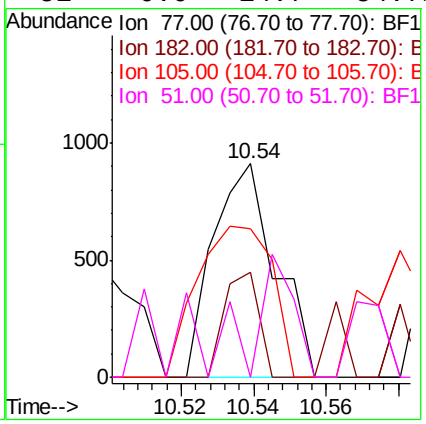


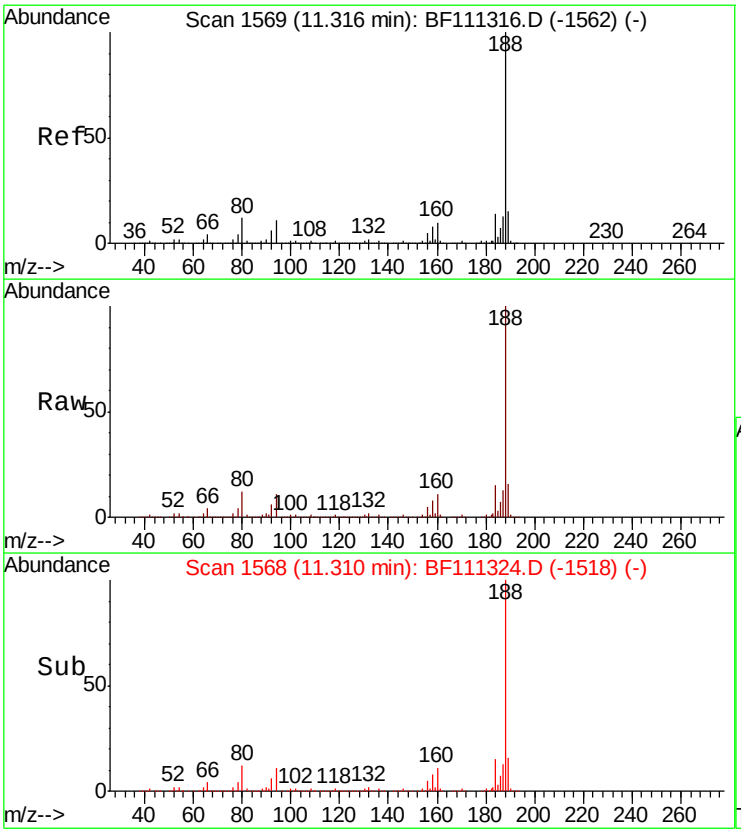
#63
Azobenzene
Concen: 0.025 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion: 77 Resp: 1090

Ion	Ratio	Lower	Upper
77	100		
182	49.1	4.9	44.9#
105	69.4	6.0	46.0#
51	0.0	14.7	54.7#

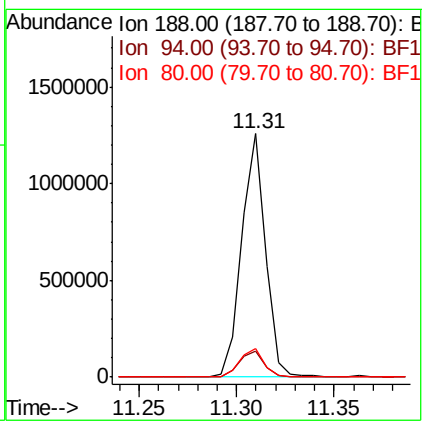


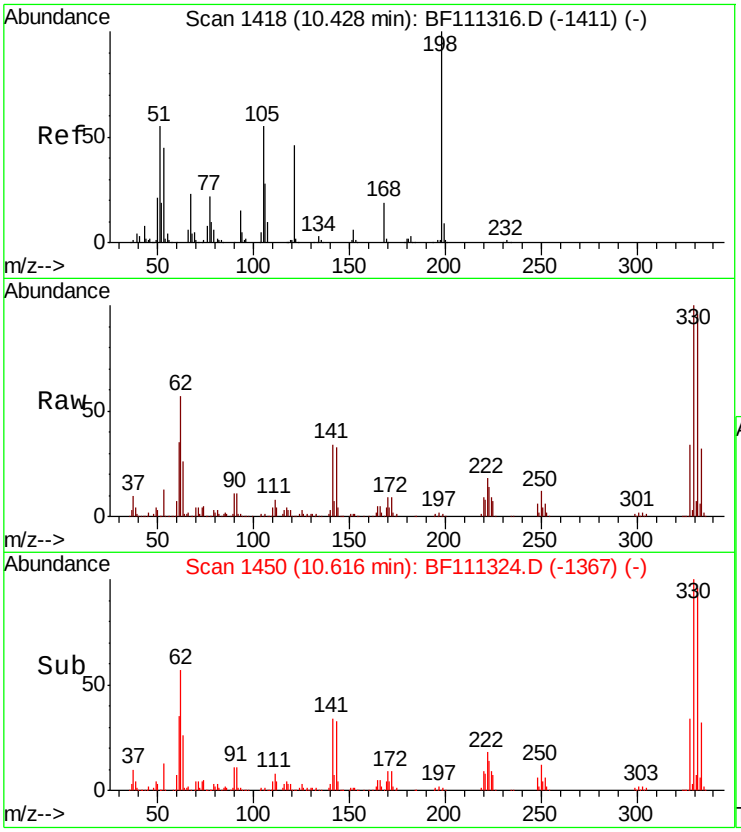


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:188 Resp: 1067298

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.6	14.4
80	11.8	9.8	14.6



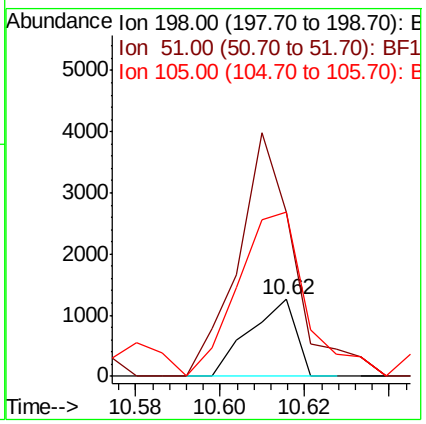


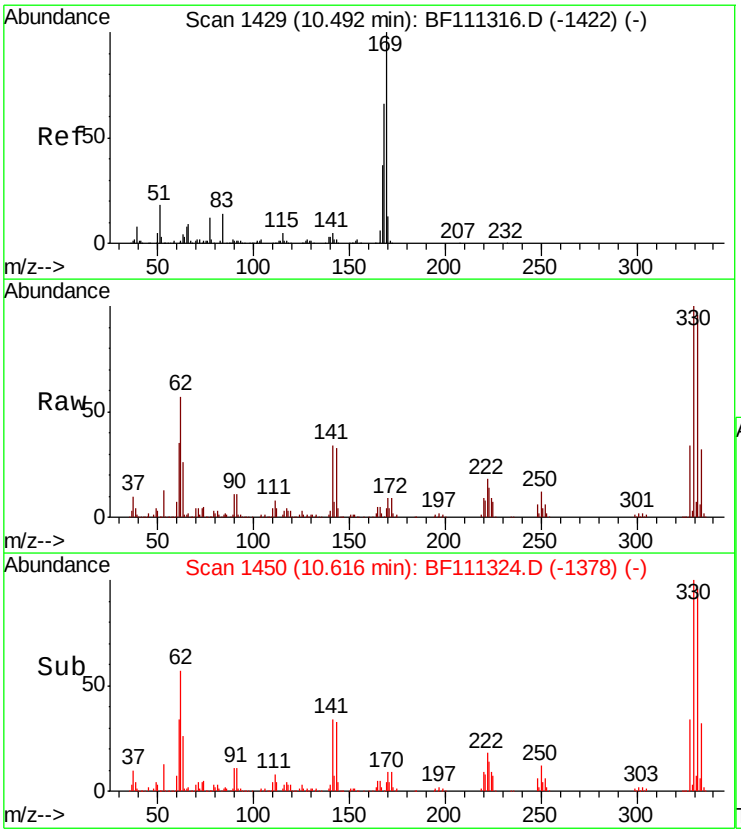
#65
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.19 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:198 Resp: 966

Ion	Ratio	Lower	Upper
198	100		
51	213.9	48.0	88.0#
105	214.3	34.0	74.0#

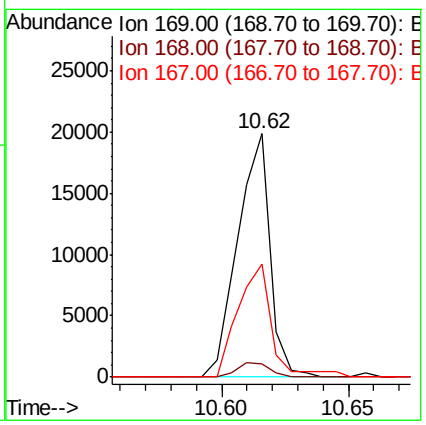


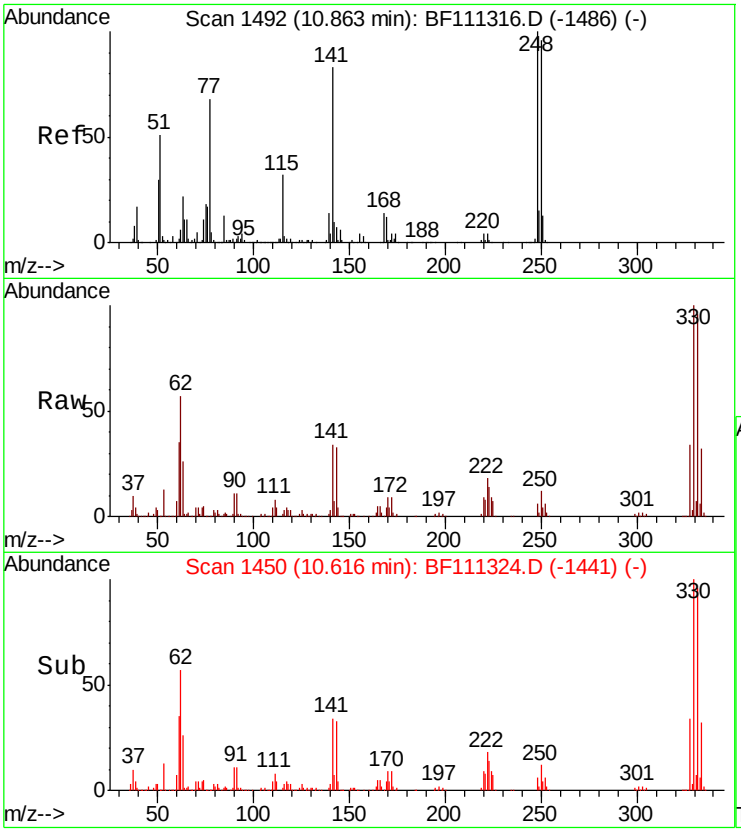


#66
n-Nitrosodiphenylamine
Concen: 0.463 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.12 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:169 Resp: 17563

Ion	Ratio	Lower	Upper
169	100		
168	5.4	54.4	81.6#
167	46.6	30.5	45.7#



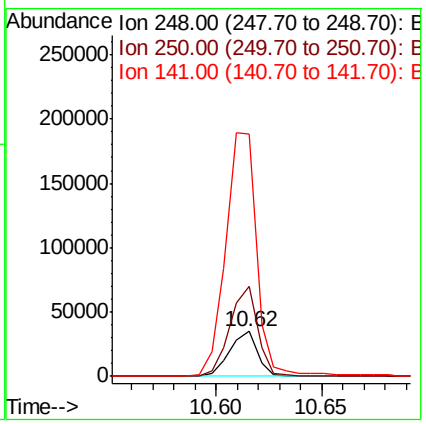


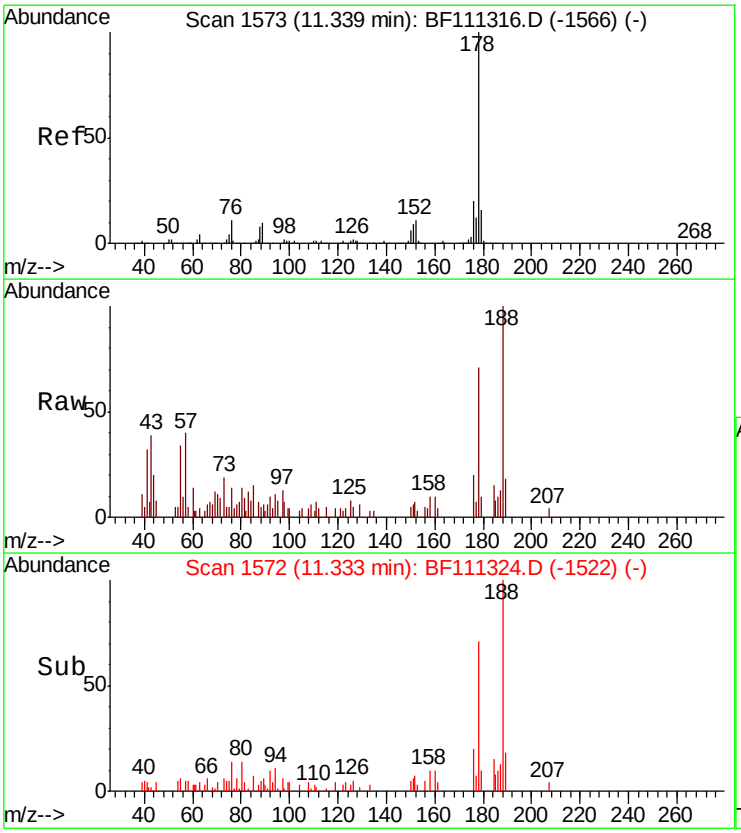
#67
4-Bromophenyl-phenylether
Concen: 2.716 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:248 Resp: 32266

Ion	Ratio	Lower	Upper
248	100		
250	199.3	77.0	115.4#
141	540.1	63.0	94.6#

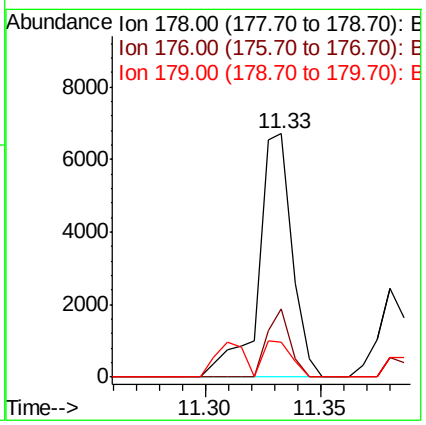


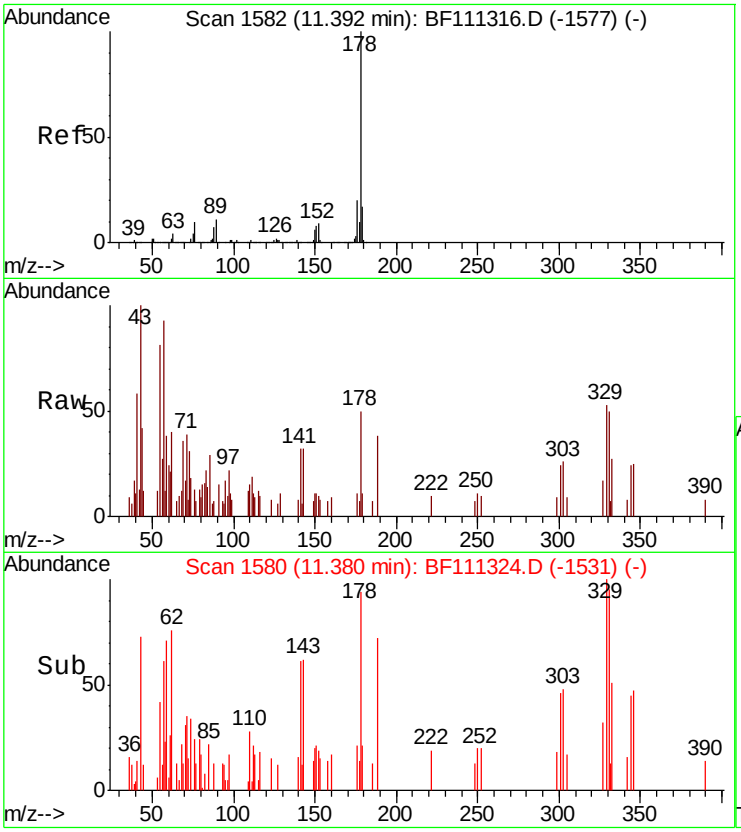


#71
Phenanthrene
Concen: 0.124 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:178 Resp: 6817

Ion	Ratio	Lower	Upper
178	100		
176	28.2	18.1	27.1#
179	14.5	14.0	21.0



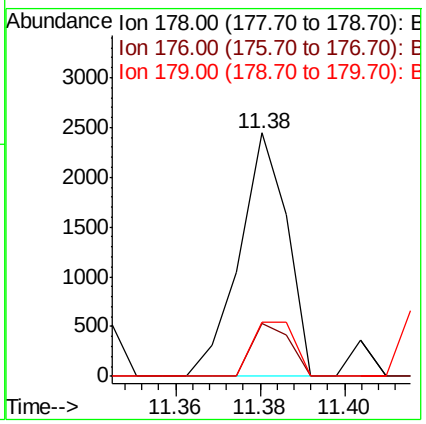


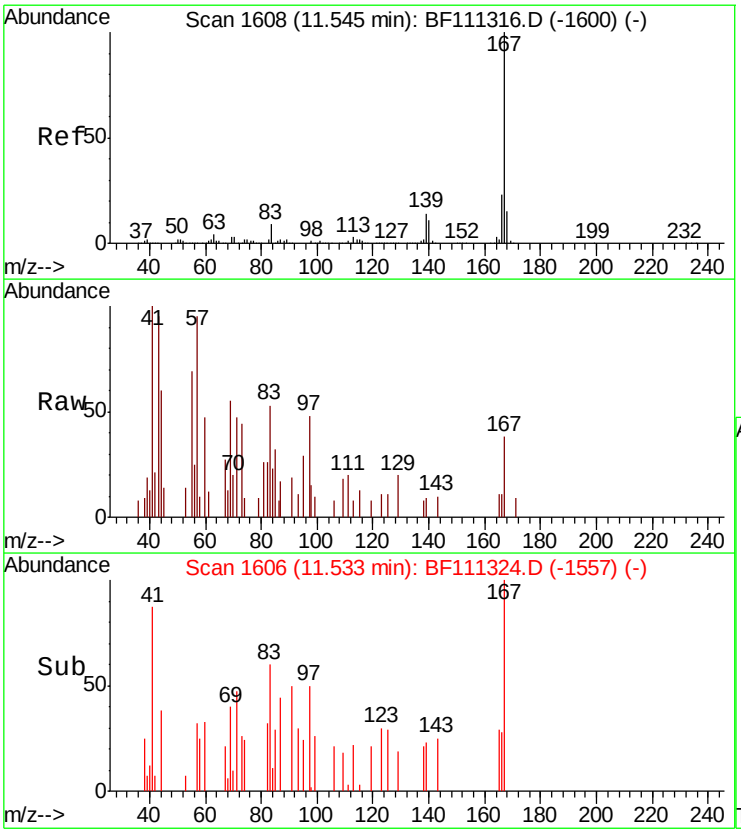
#72
Anthracene
Concen: 0.034 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:178 Resp: 1920

Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.2	25.8
179	22.4	13.8	20.8#

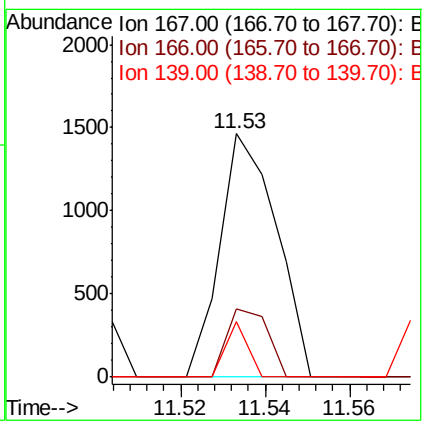


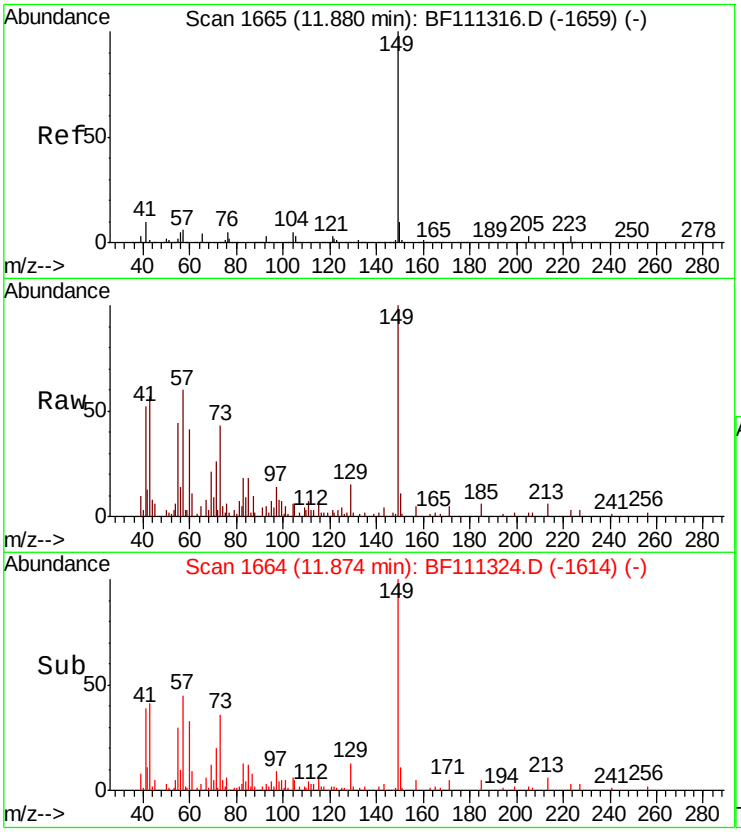


#73
Carbazole
Concen: 0.023 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:167 Resp: 1356

Ion	Ratio	Lower	Upper
167	100		
166	28.2	19.3	28.9
139	22.7	11.9	17.9#



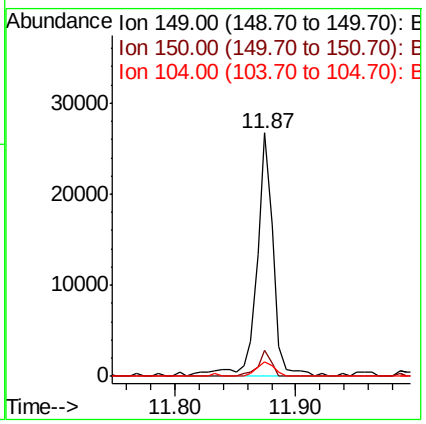


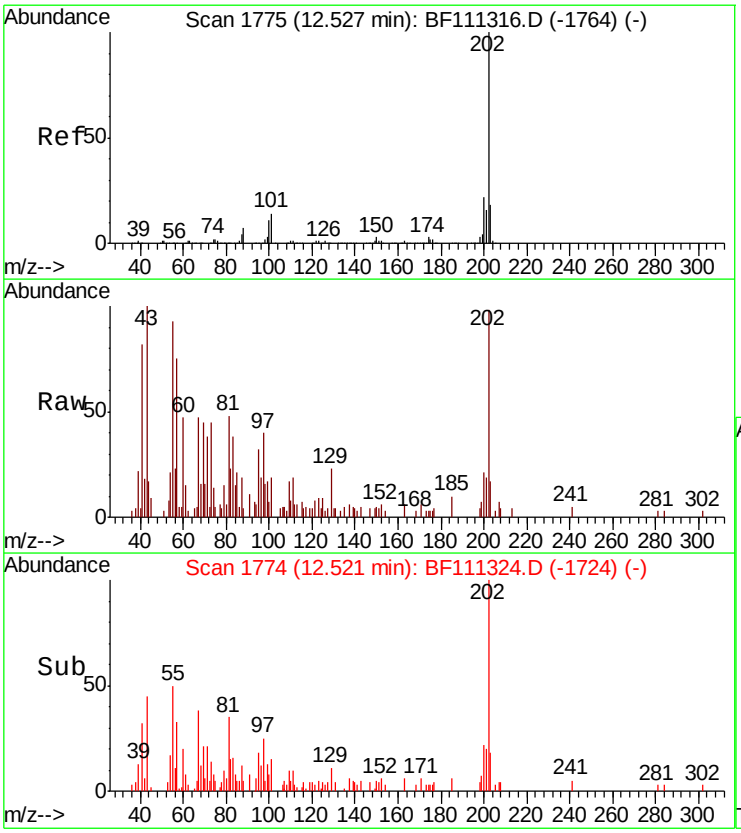
#74
Di-n-butylphthalate
Concen: 0.382 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:149 Resp: 25291

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.8	13.2
104	5.7	4.5	6.7

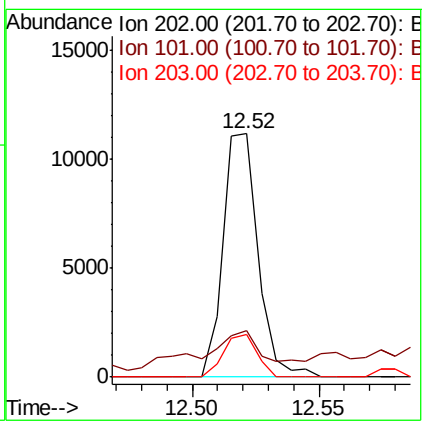


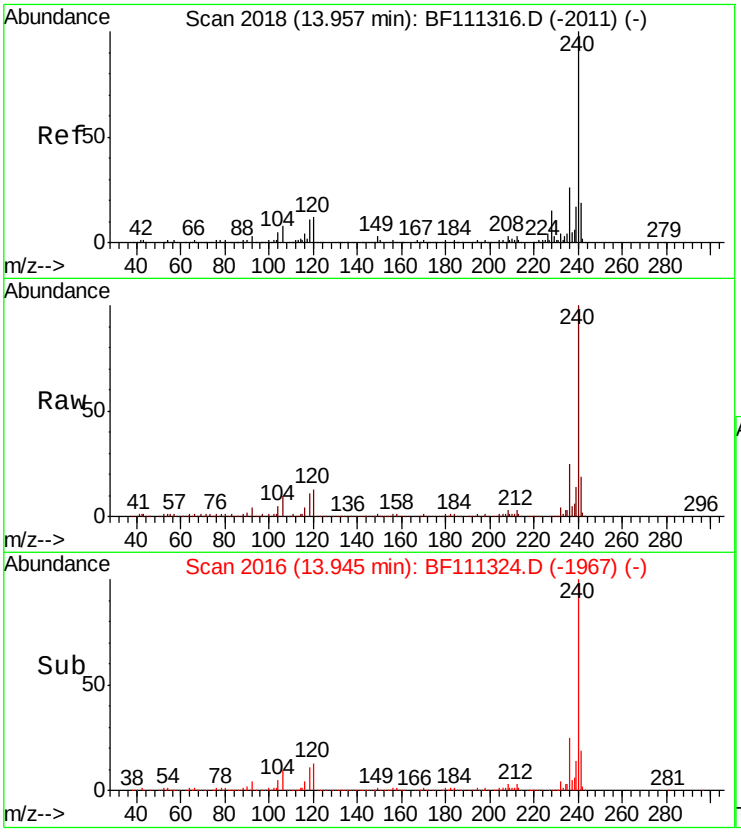


#75
Fluoranthene
Concen: 0.199 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:202 Resp: 10720

Ion	Ratio	Lower	Upper
202	100		
101	19.1	0.0	33.8
203	17.6	0.0	38.6



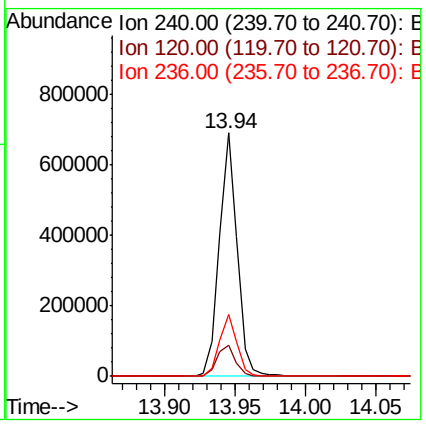


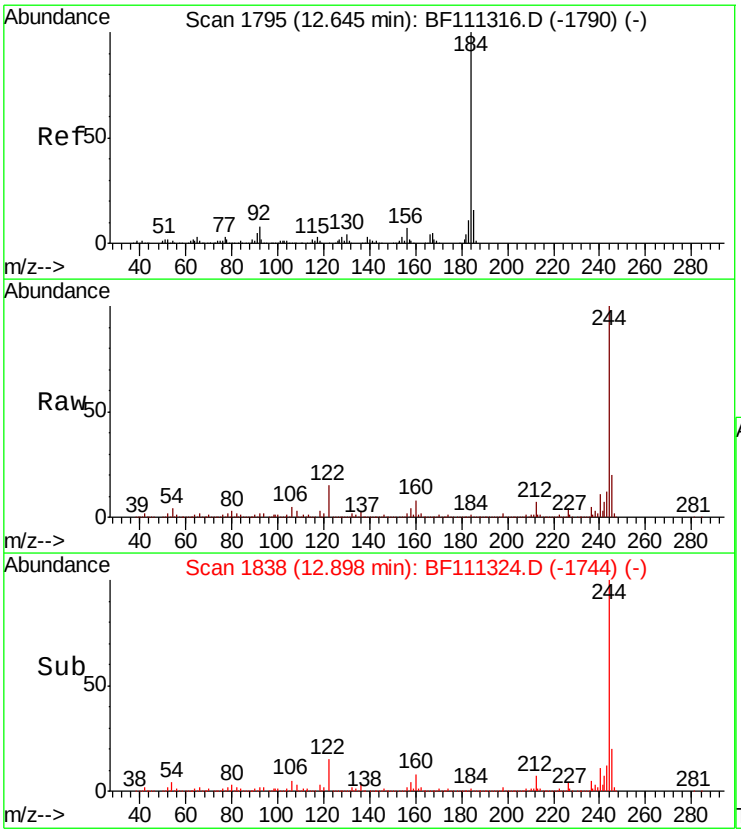
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:240 Resp: 607751

Ion	Ratio	Lower	Upper
240	100		
120	12.8	12.2	18.2
236	25.3	20.2	30.2

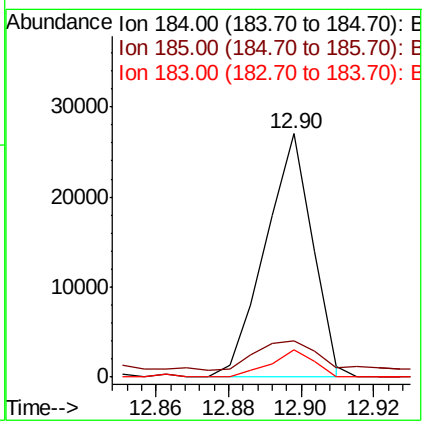


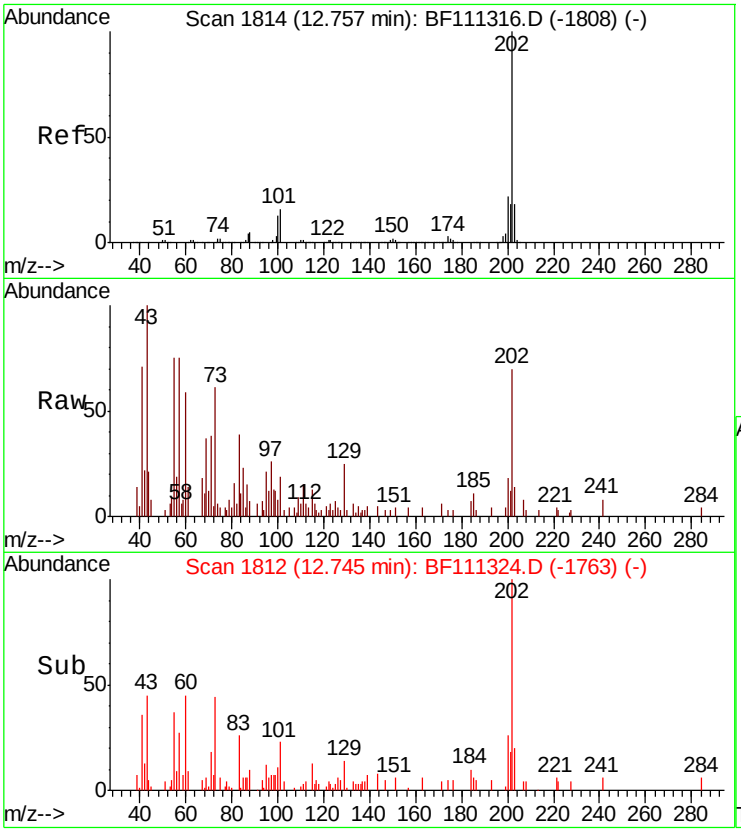


#77
Benzidine
Concen: 2.140 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.25 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:184 Resp: 24549

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	11.2	9.3	13.9



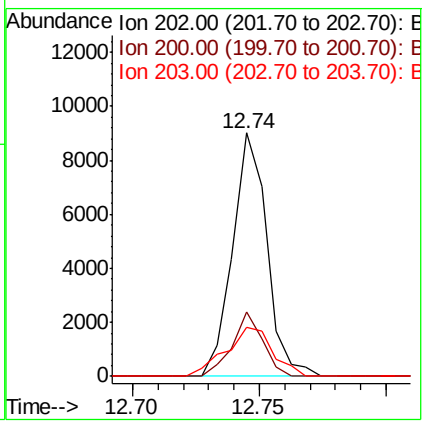


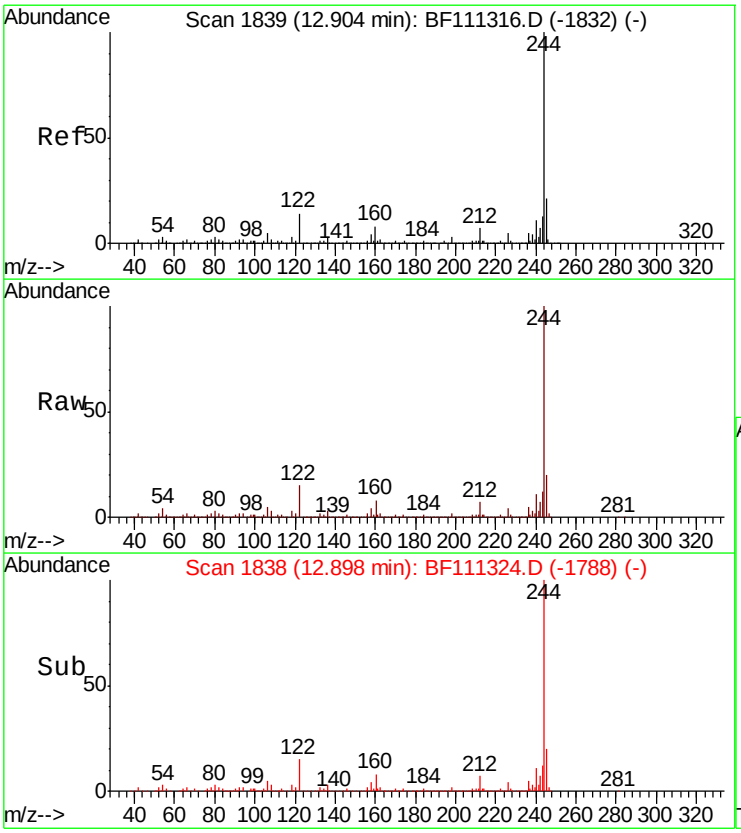
#78
Pyrene
Concen: 0.181 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:202 Resp: 8471

Ion	Ratio	Lower	Upper
202	100		
200	26.2	19.0	28.4
203	20.2	15.2	22.8

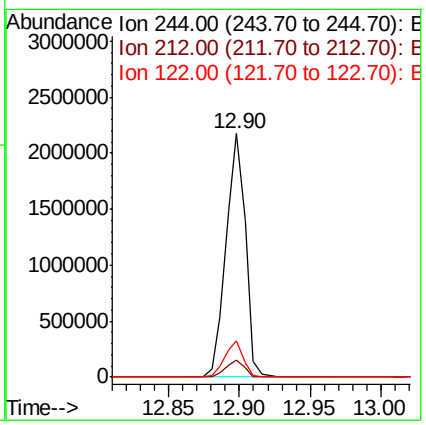


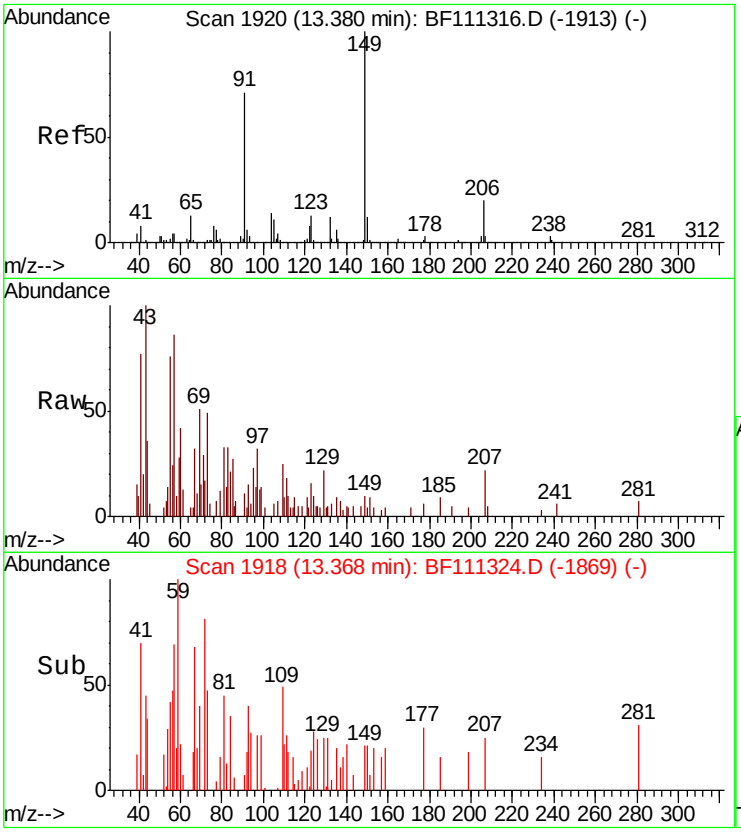


#79
Terphenyl-d14
Concen: 75.096 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:244 Resp: 2073633

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	14.8	13.1	19.7



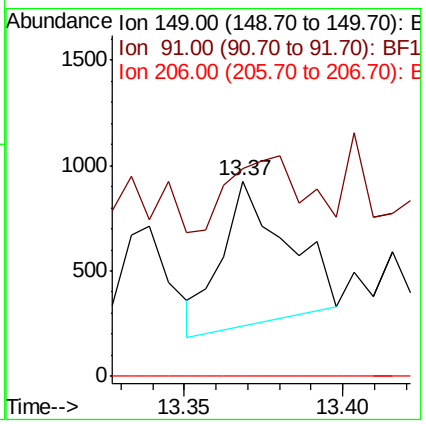


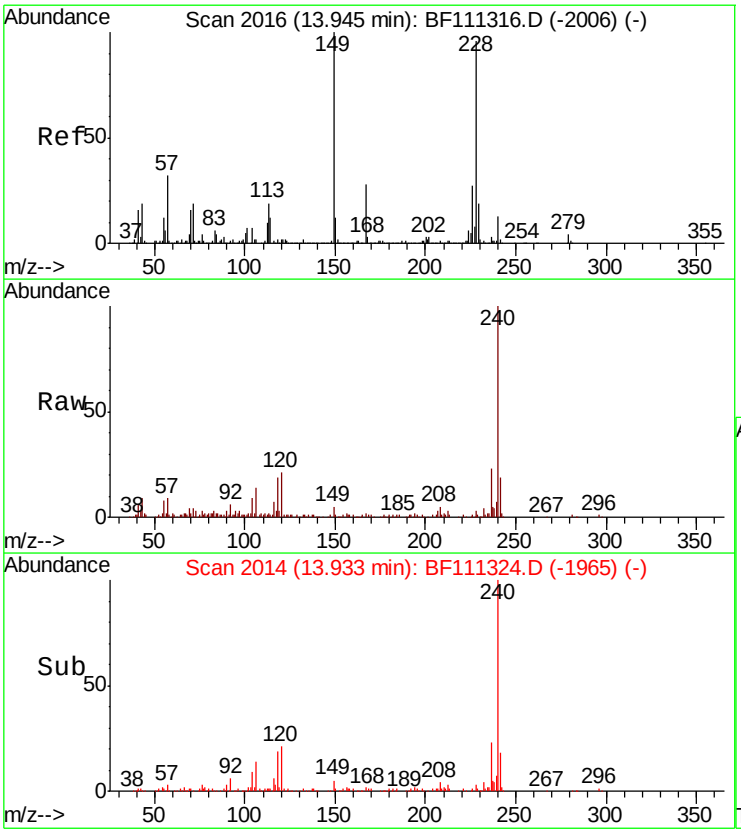
#80
Butylbenzylphthalate
Concen: 0.043 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:149 Resp: 978

Ion	Ratio	Lower	Upper
149	100		
91	106.3	63.8	95.6#
206	0.0	15.1	22.7#

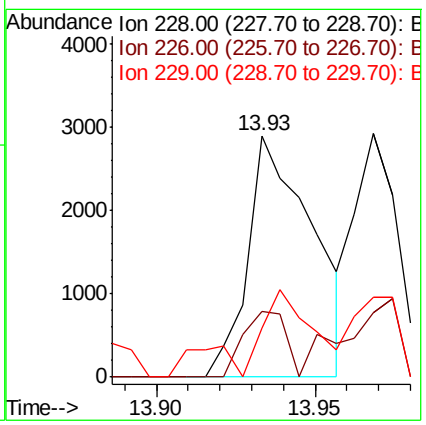


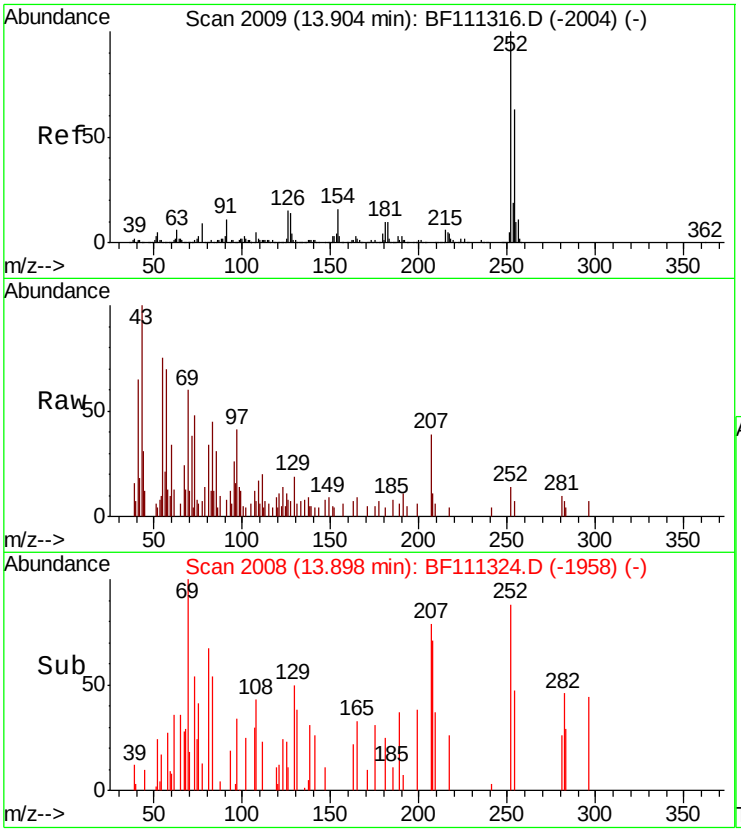


#81
Benzo(a)anthracene
Concen: 0.121 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:228 Resp: 4105

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	20.1	16.3	24.5



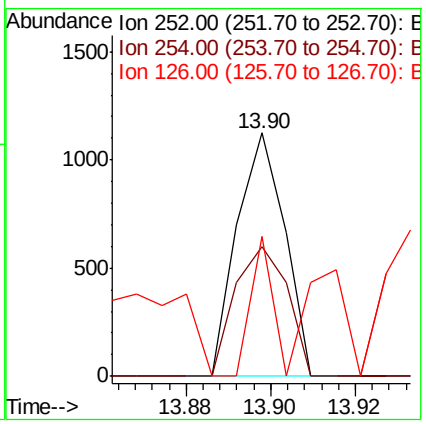


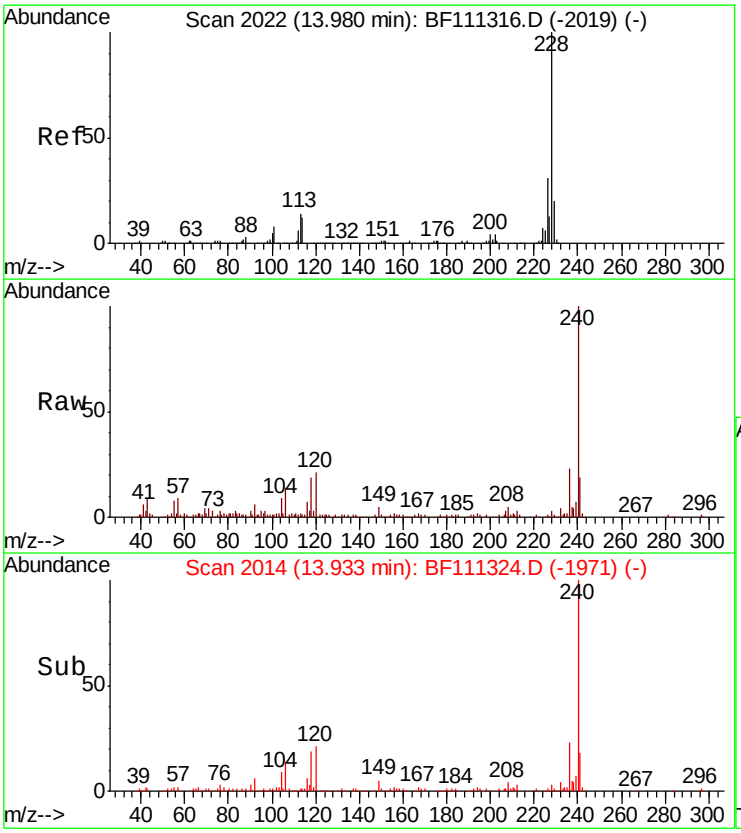
#82
3,3'-Dichlorobenzidine
Concen: 0.068 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:252 Resp: 878

Ion	Ratio	Lower	Upper
252	100		
254	53.1	52.7	79.1
126	57.6	11.1	16.7#

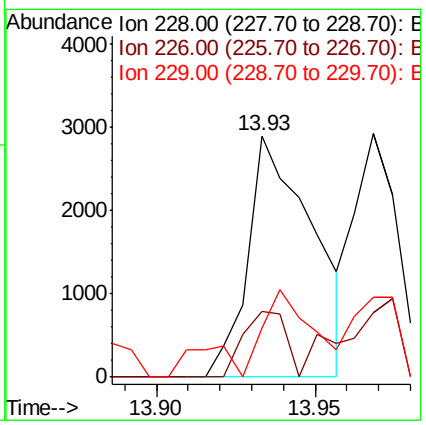


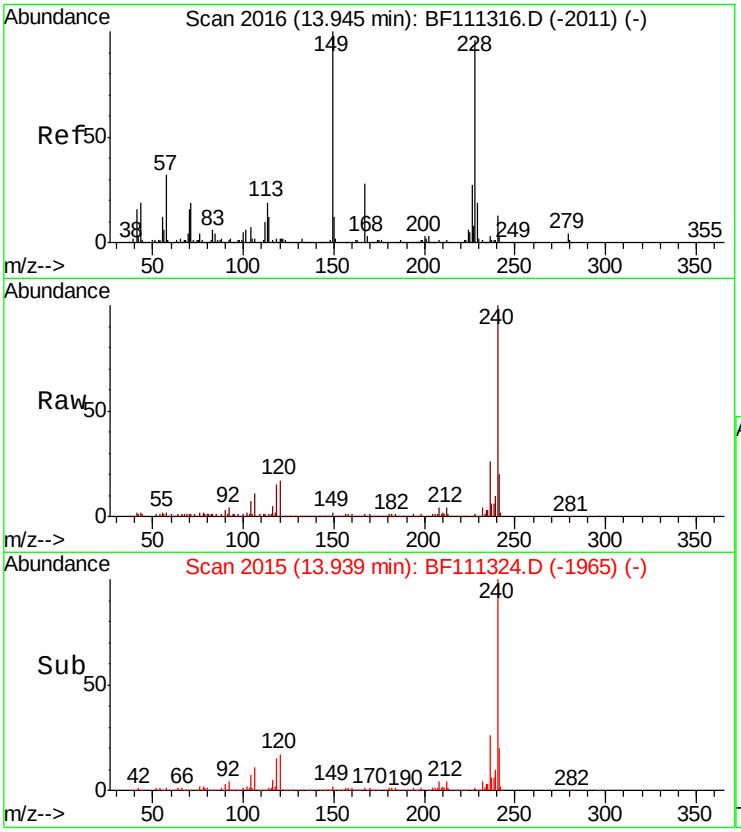


#83
Chrysene
Concen: 0.118 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.05 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:228 Resp: 4105

Ion	Ratio	Lower	Upper
228	100		
226	27.2	25.3	37.9
229	20.1	17.2	25.8



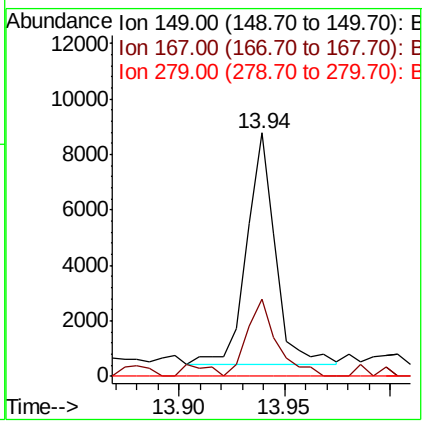


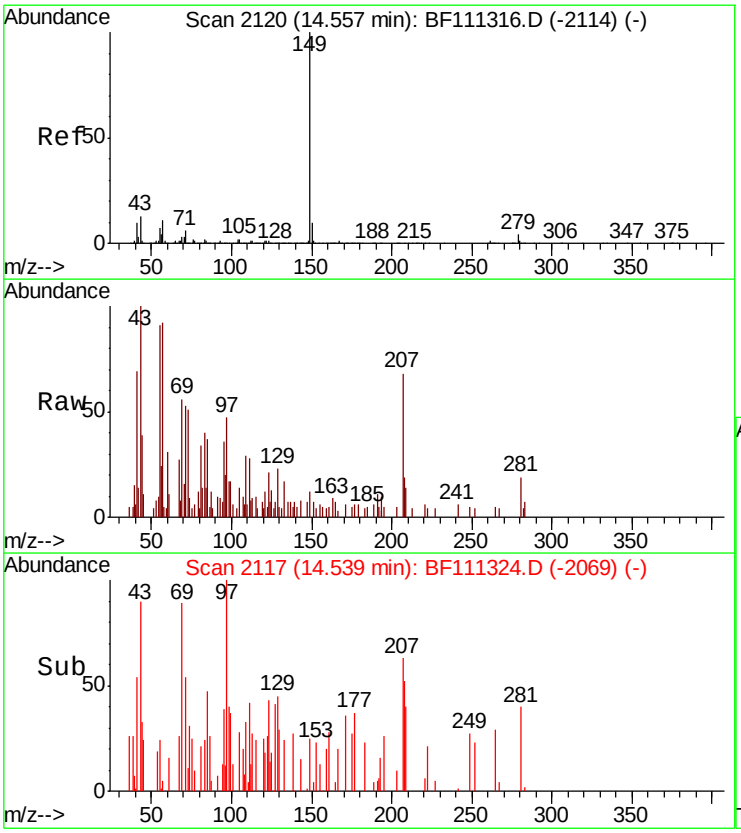
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.284 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:149 Resp: 7832

Ion	Ratio	Lower	Upper
149	100		
167	31.8	22.5	33.7
279	0.0	2.6	4.0#

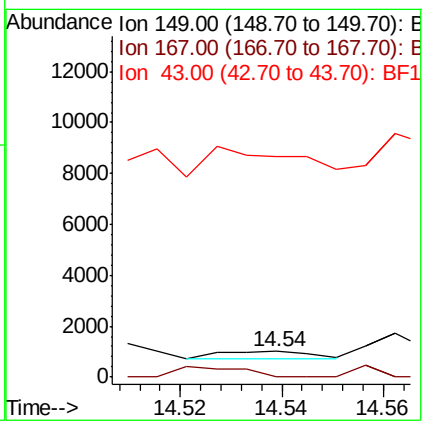


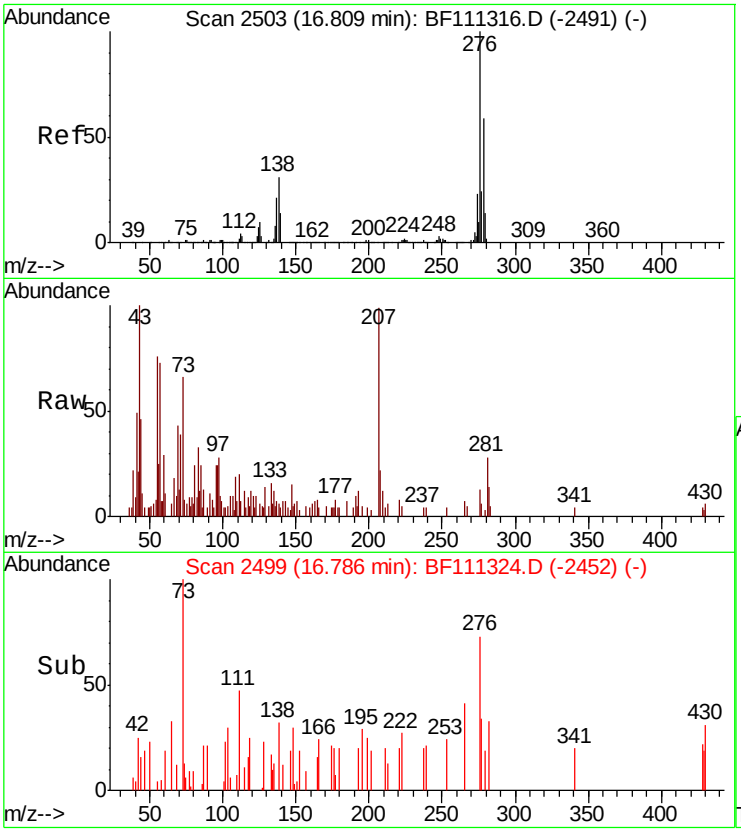


#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:149 Resp: 350

Ion	Ratio	Lower	Upper
149	100		
167	106.0	1.3	1.9#
43	404.6	10.9	16.3#



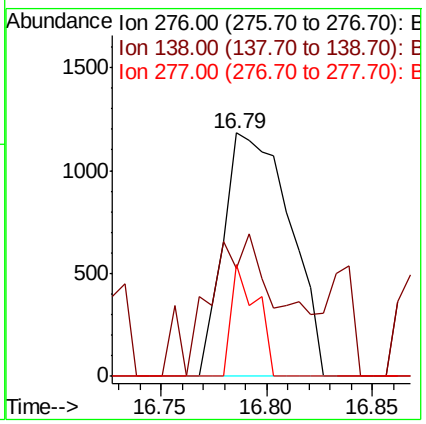


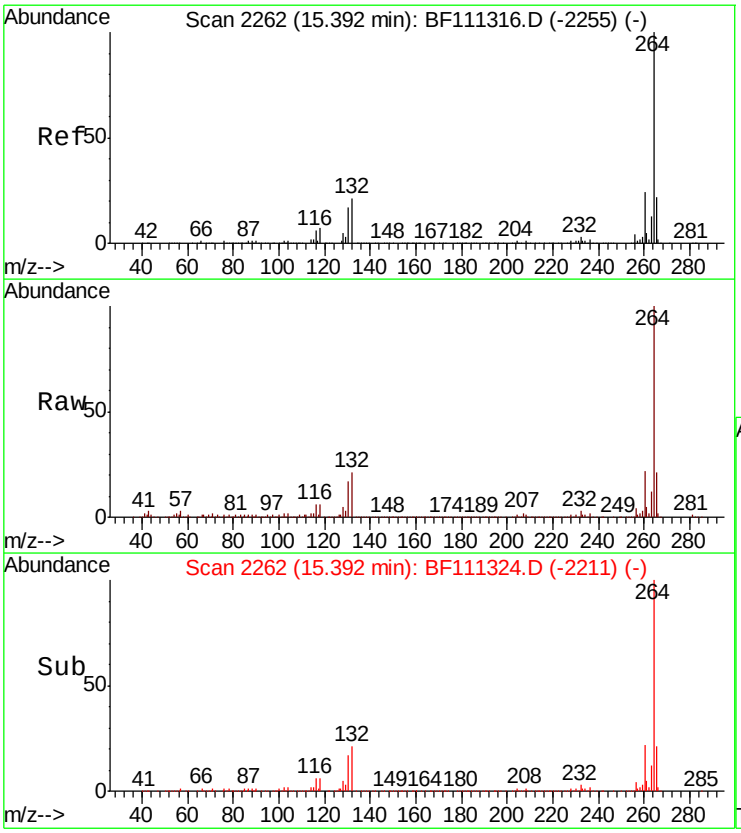
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.095 ng
RT: 16.79 min Scan# 2499
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:276 Resp: 2585

Ion	Ratio	Lower	Upper
276	100		
138	65.1	27.8	41.6#
277	17.4	20.1	30.1#

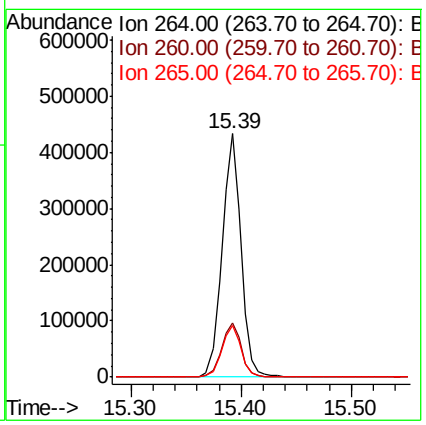


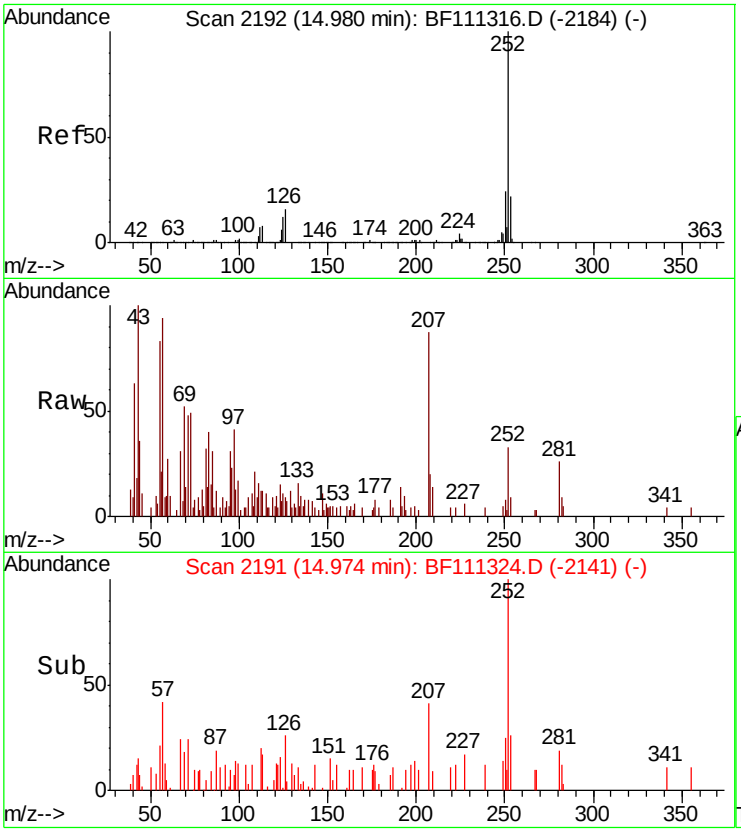


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:264 Resp: 518533

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.1	17.7	26.5



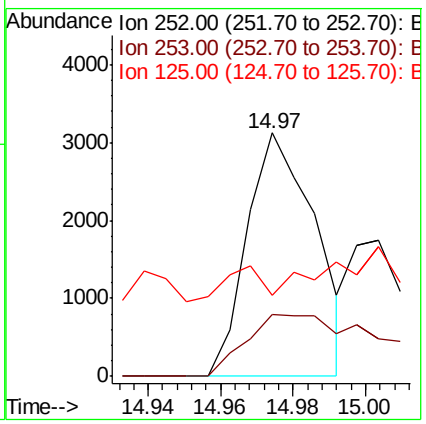


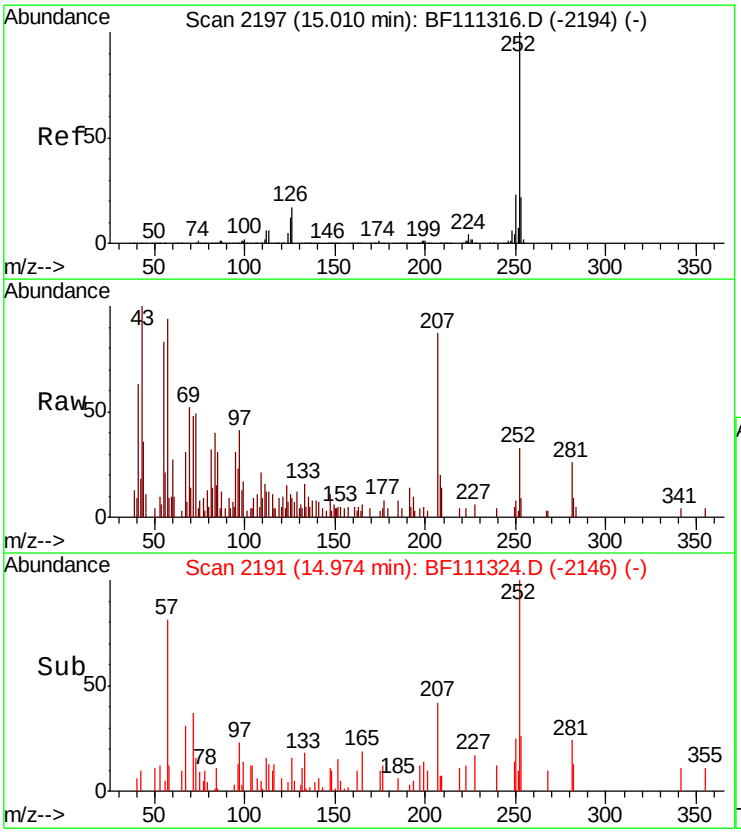
#88
Benzo(b)fluoranthene
Concen: 0.138 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:252 Resp: 4068

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.2
125	33.4	10.4	15.6#

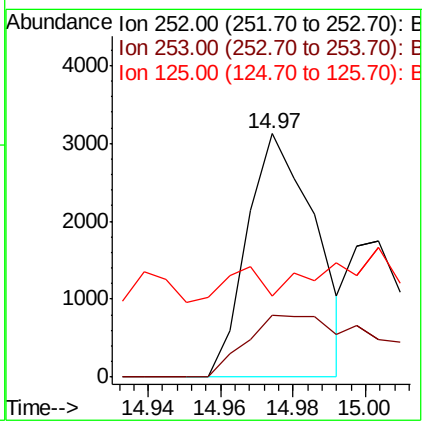


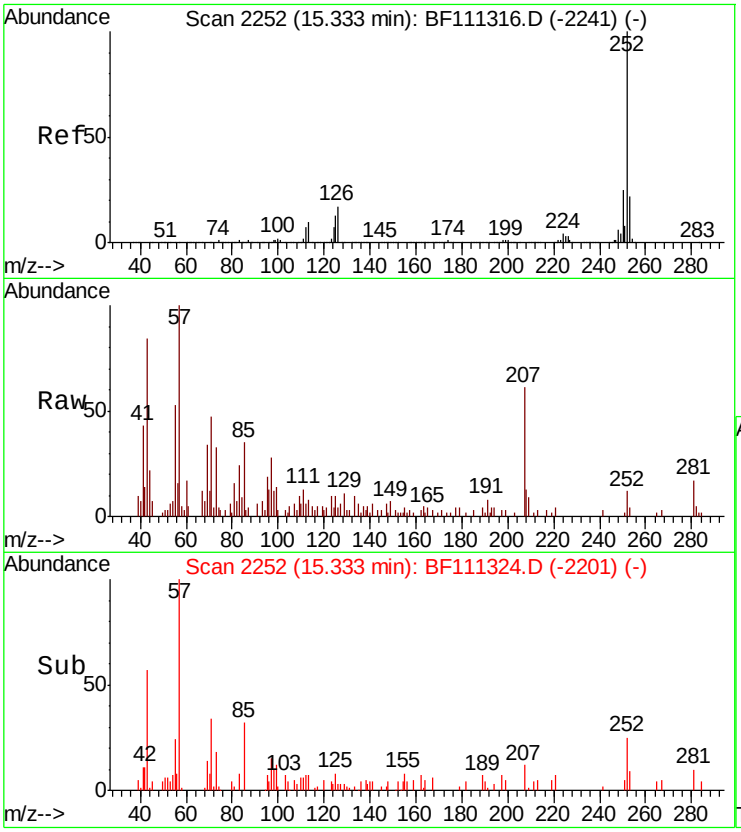


#89
Benzo(k)fluoranthene
Concen: 0.138 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:252 Resp: 4068

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.1	27.1
125	33.4	9.8	14.8#



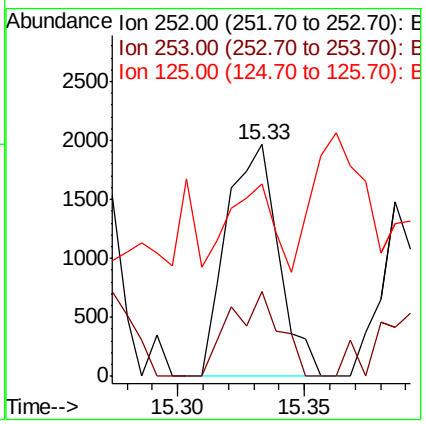


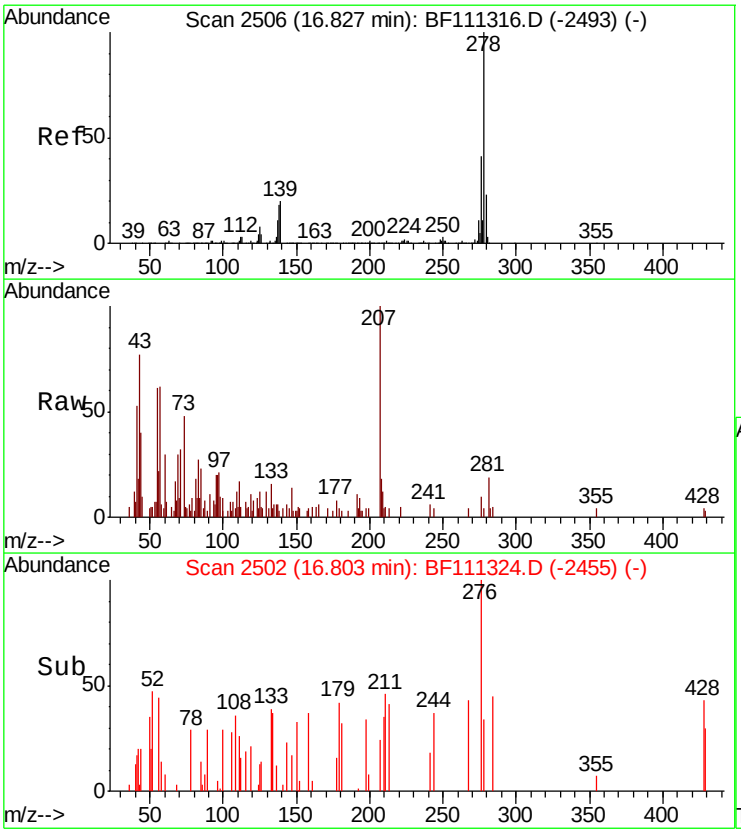
#90
Benzo(a)pyrene
Concen: 0.102 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:252 Resp: 2810

Ion	Ratio	Lower	Upper
252	100		
253	36.4	17.8	26.8#
125	83.0	12.3	18.5#

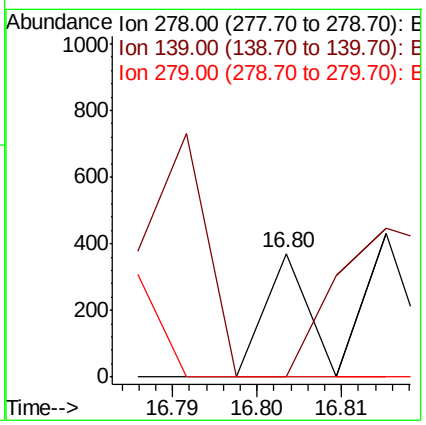


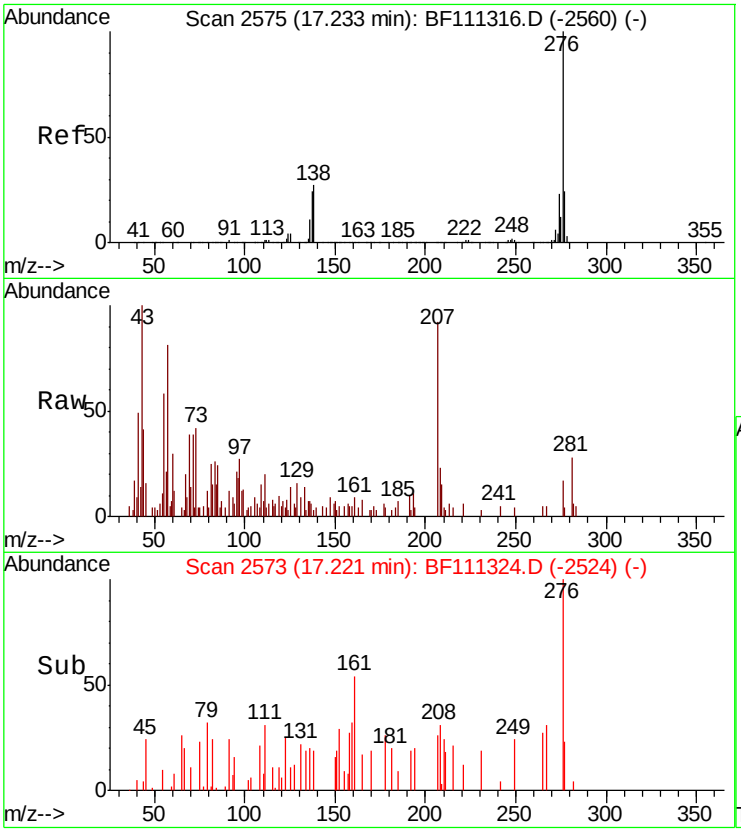


#91
Dibenzo(a,h)anthracene
Concen: 0.006 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.02 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Tgt Ion:278 Resp: 131

Ion	Ratio	Lower	Upper
278	100		
139	0.0	18.2	27.4#
279	0.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.122 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF111324.D
Acq: 12 Dec 2018 16:31

Instrument :
BNA_F
ClientSampleId :
DW-9

Tgt Ion:276 Resp: 2797

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	19.0	24.9	37.3#