Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112244.D
Acq On : 25 Jan 2019 20:55
Operator : JU/SJ
Sample : K1234-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EWB

Quant Time: Jan 27 23:39:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	216286	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	843766	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	408400	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	718433	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	398274	20.00	ng	-0.01
87) Perylene-d12	15.47	264	406497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1272267	124.94	ng	0.00
7) Phenol-d6	6.49	99	1618904	114.42	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1032939	70.54	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	471217	99.13	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2029598	70.29	ng	-0.01
79) Terphenyl-d14	12.94	244	1755854	83.03	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	246	0.061	ng	# 60
4) n-Nitrosodimethylamine	3.46	42	106	0.024	ng	# 1
6) Aniline	6.50	93	479	0.028	ng	# 1
8) 2-Chlorophenol	6.63	128	471	0.034	ng	# 1
9) Benzaldehyde	6.49	77	2605	0.352	ng	# 1
10) Phenol	6.50	94	18274	1.177	ng	# 44
11) bis(2-Chloroethyl)ether	6.62	93	1824	0.149	ng	# 1
15) Benzyl Alcohol	7.00	79	18069	1.515	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	6.89	45	137	0.009	ng	63
17) 2-Methylphenol	6.99	107	116	0.011	ng	# 1
18) Hexachloroethane	7.08	117	127	0.022	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	140669	14.418	ng	# 75
20) 3+4-Methylphenols	6.99	107	116	0.008	ng	# 1
24) Nitrobenzene	7.40	77	3371	0.230	ng	# 34
25) Isophorone	7.40	82	1017786	44.304	ng	# 63
31) Naphthalene	8.15	128	481	0.012	ng	# 67
32) Benzoic acid	8.12	122	140	0.023	ng	# 1
37) 2-Methylnaphthalene	8.84	142	110	0.004	ng	# 15
38) 1-Methylnaphthalene	8.84	142	110	0.004	ng	# 7
46) 1,1'-Biphenyl	9.30	154	3949	0.111	ng	93
48) 2-Nitroaniline	9.31	65	2485	0.329	ng	# 2
50) Dimethylphthalate	9.59	163	182064	5.738	ng	99
51) 2,6-Dinitrotoluene	9.59	165	1849	0.260	ng	# 1
52) Acenaphthene	9.88	154	1451	0.060	ng	# 5
57) 2,4-Dinitrotoluene	9.87	165	51486	5.691	ng	# 31
58) Fluorene	10.67	166	19374	0.699	ng	# 88
60) Diethylphthalate	10.29	149	2547	0.081	ng	# 96
63) Azobenzene	10.59	77	129	0.005	ng	# 11
65) 4,6-Dinitro-2-methylphenol	10.67	198	957	0.238	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	14085	0.582	ng	# 44
67) 4-Bromophenyl-phenylether	10.67	248	29350	3.473	ng	# 1
71) Phenanthrene	11.39	178	3299	0.088	ng	# 91
72) Anthracene	11.44	178	857	0.023	ng	# 60
73) Carbazole	11.60	167	1188	0.032	ng	# 42

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112244.D
Acq On : 25 Jan 2019 20:55
Operator : JU/SJ
Sample : K1234-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EWB

Quant Time: Jan 27 23:39:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	11.92	149	3955	0.087	ng	#	77
75) Fluoranthene	12.57	202	4295	0.107	ng		95
77) Benzidine	12.83	184	2548	0.232	ng	#	1
78) Pyrene	12.57	202	4295	0.156	ng		98
80) Butylbenzylphthalate	13.42	149	1012	0.076	ng	#	27
81) Benzo(a)anthracene	13.99	228	3017	0.129	ng	#	89
82) 3,3'-Dichlorobenzidine	13.84	252	222	0.025	ng	#	1
83) Chrysene	14.03	228	2883	0.129	ng	#	94
84) Bis(2-ethylhexyl)phthalate	13.97	149	11990	0.633	ng		98
85) Di-n-octyl phthalate	14.57	149	1341	0.046	ng	#	73
86) Indeno(1,2,3-cd)pyrene	16.95	276	1291	0.073	ng	#	72
88) Benzo(b)fluoranthene	15.04	252	3713	0.153	ng	#	55
89) Benzo(k)fluoranthene	15.04	252	3713	0.159	ng	#	55
90) Benzo(a)pyrene	15.40	252	1208	0.055	ng	#	31
91) Dibenzo(a,h)anthracene	16.96	278	247	0.014	ng	#	55
92) Benzo(g,h,i)perylene	17.38	276	849	0.051	ng	#	51

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112244.D
Acq On : 25 Jan 2019 20:55
Operator : JU/SJ
Sample : K1234-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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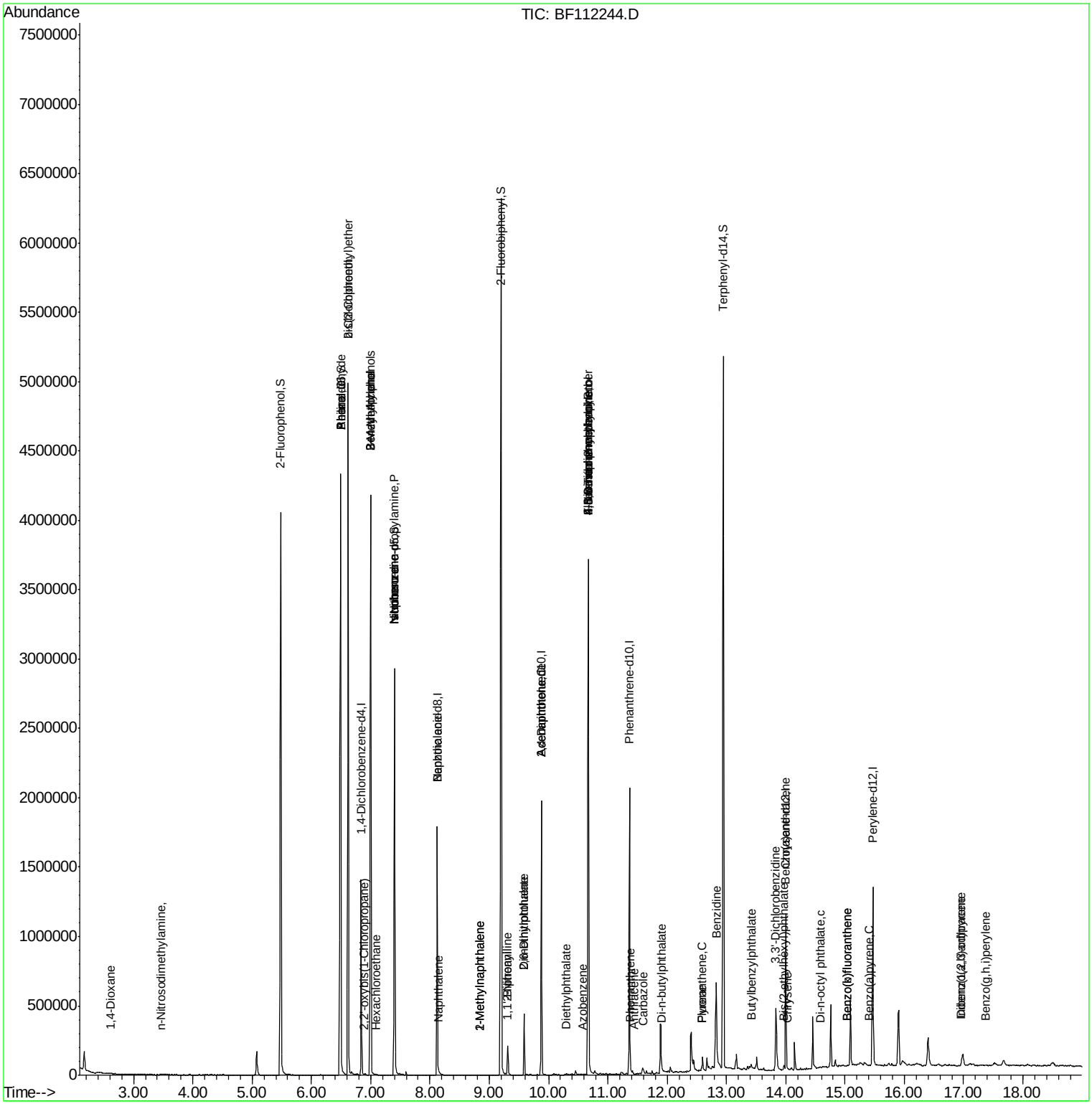
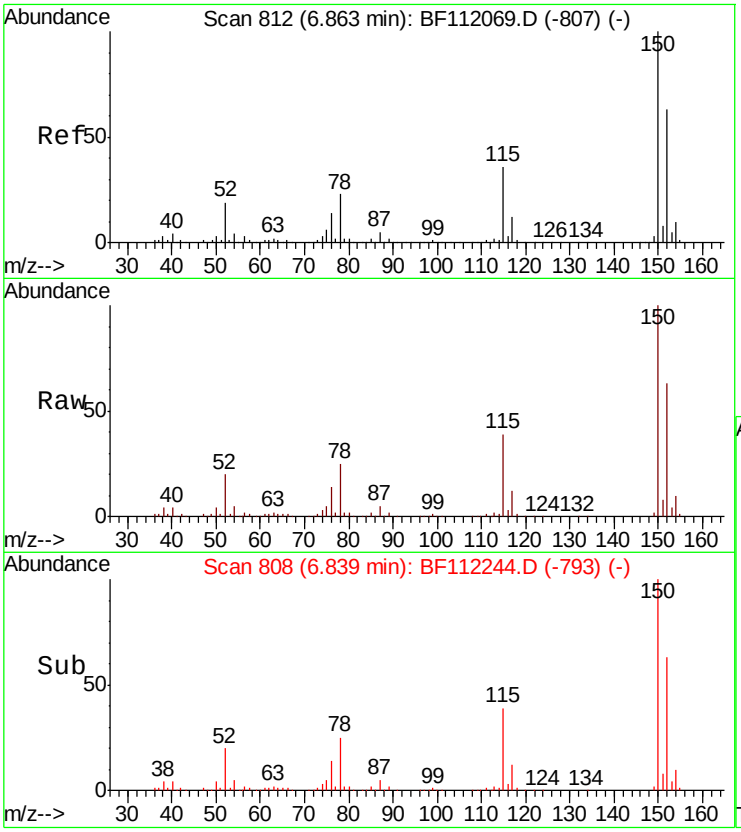
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration



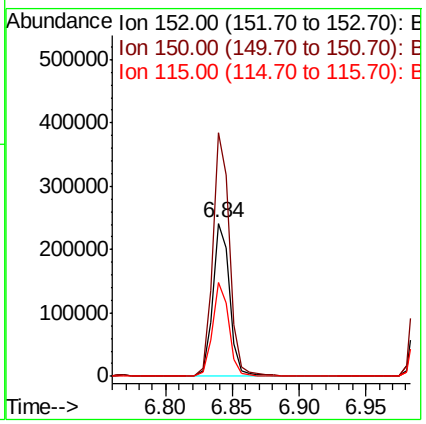


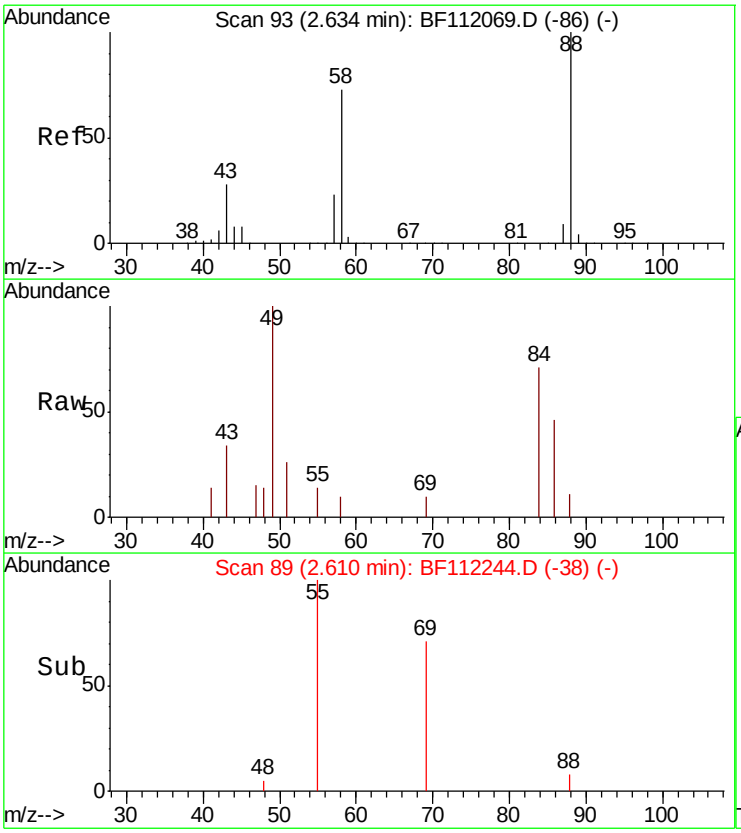
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:152 Resp: 216286

Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.0
115	61.1	45.5	68.3

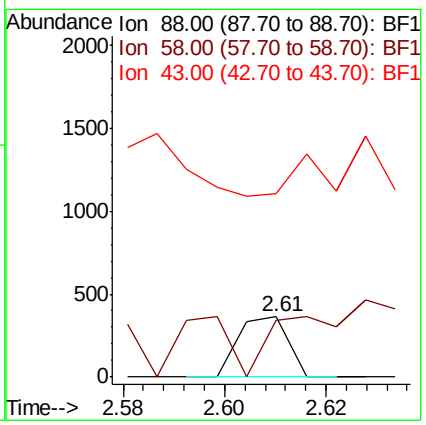


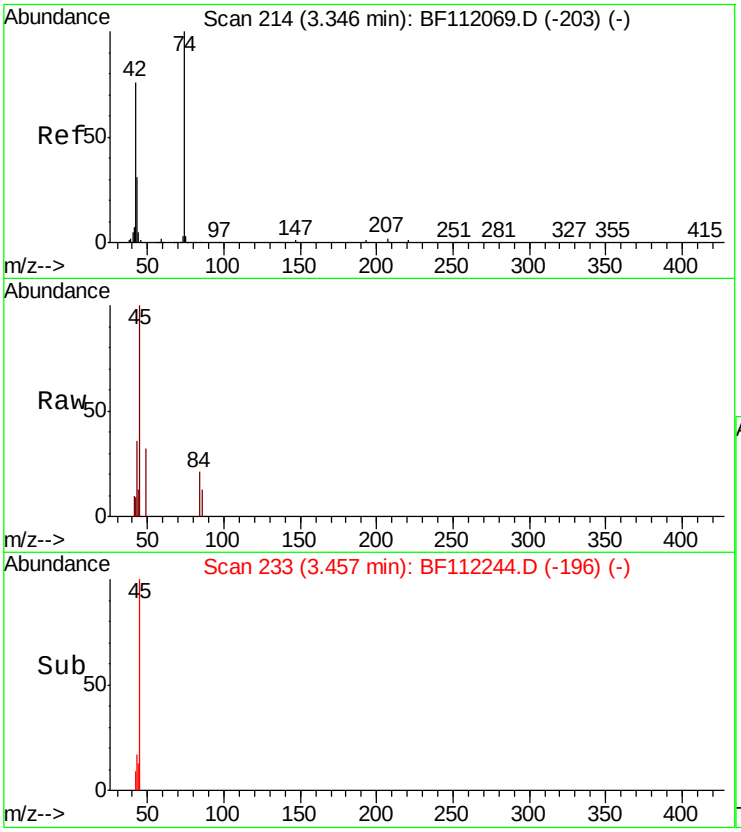


#2
1,4-Dioxane
Concen: 0.061 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 88 Resp: 246

Ion	Ratio	Lower	Upper
88	100		
58	100.8	57.4	86.2#
43	0.0	22.2	33.4#



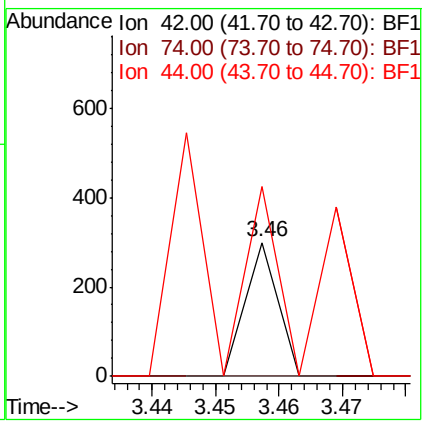


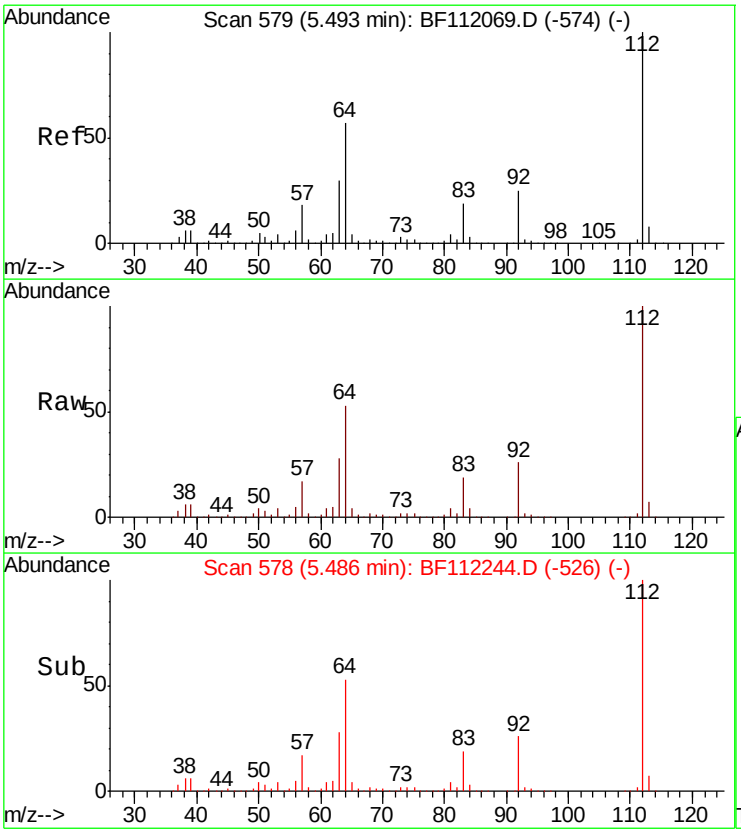
#4
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.12 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 42 Resp: 106

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.6	158.4#
44	142.0	5.4	8.2#

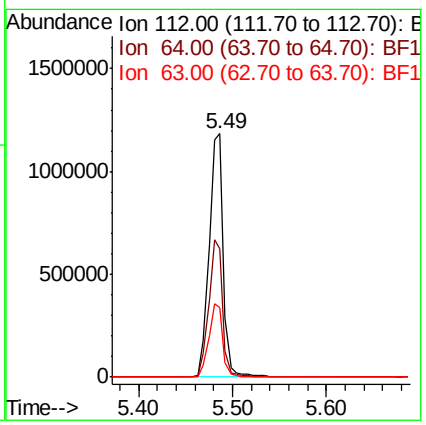


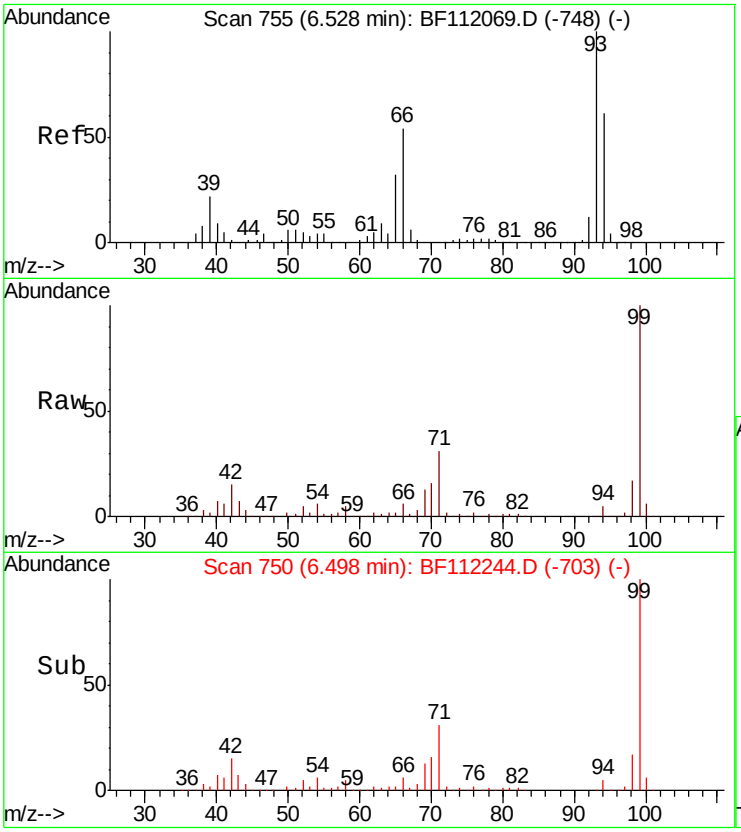


#5
2-Fluorophenol
Concen: 124.945 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:112 Resp: 1272267

Ion	Ratio	Lower	Upper
112	100		
64	52.8	45.7	68.5
63	28.5	23.6	35.4



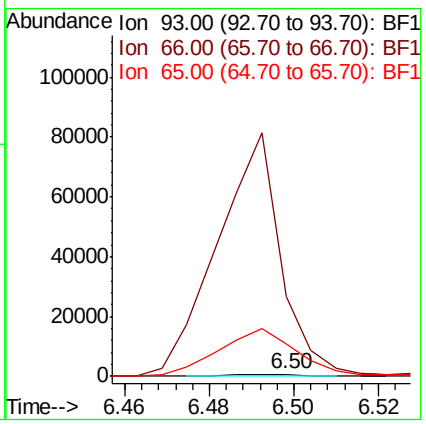


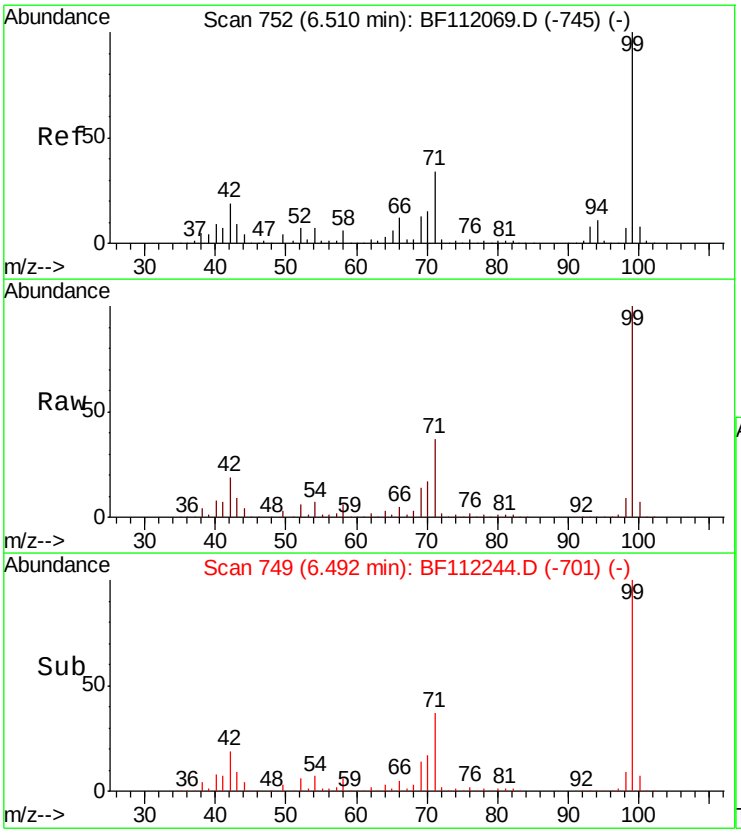
#6
Aniline
Concen: 0.028 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 93 Resp: 479

Ion	Ratio	Lower	Upper
93	100		
66	4351.8	43.4	65.2#
65	1741.7	25.3	37.9#

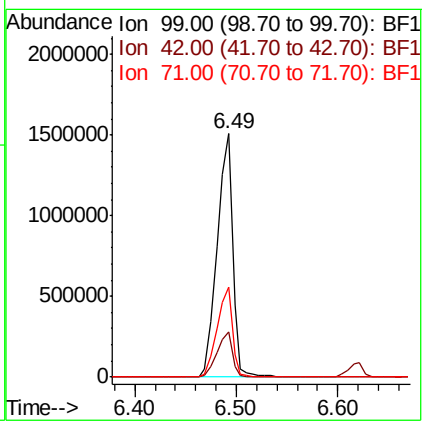


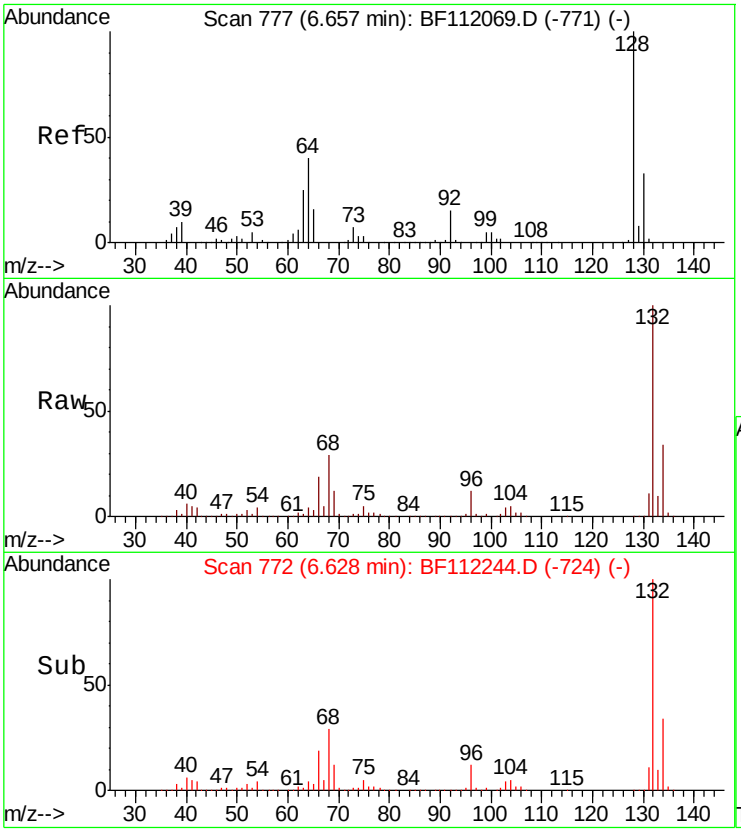


#7
Phenol-d6
Concen: 114.416 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 99 Resp: 1618904

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.1	22.7
71	36.8	26.9	40.3



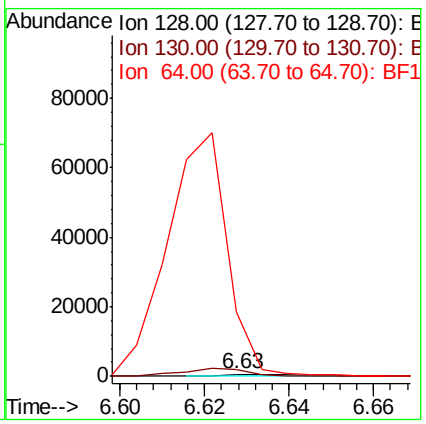


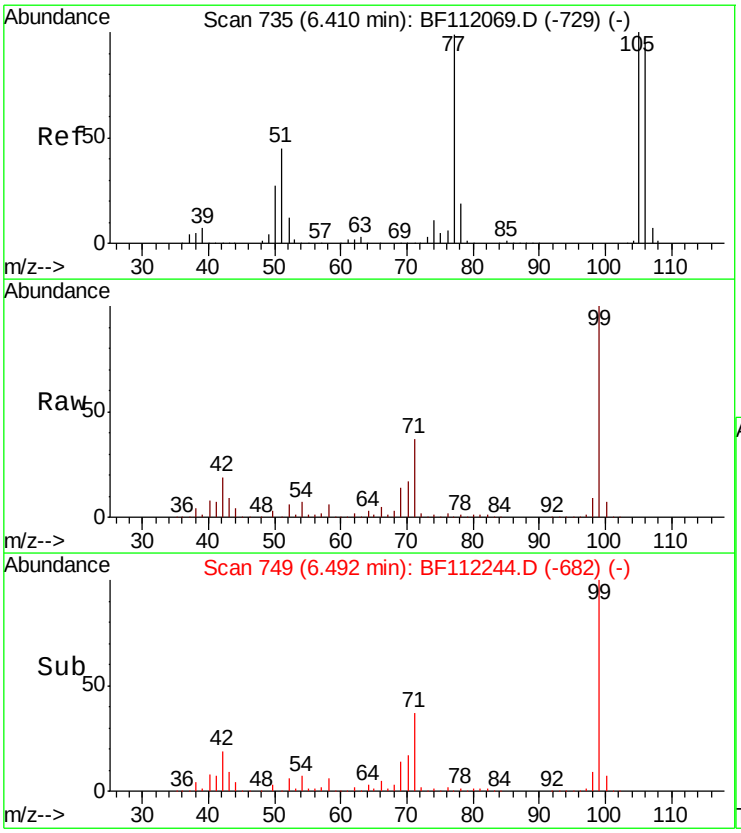
#8
2-Chlorophenol
Concen: 0.034 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:128 Resp: 471

Ion	Ratio	Lower	Upper
128	100		
130	355.7	13.4	53.4#
64	3325.4	20.5	60.5#

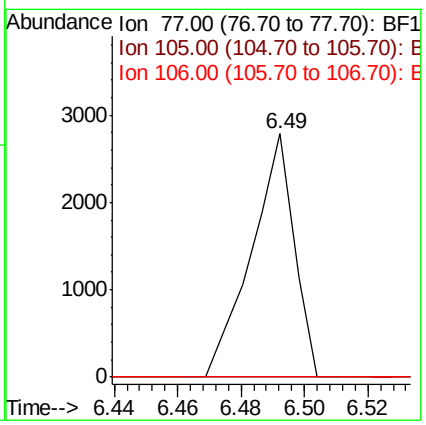


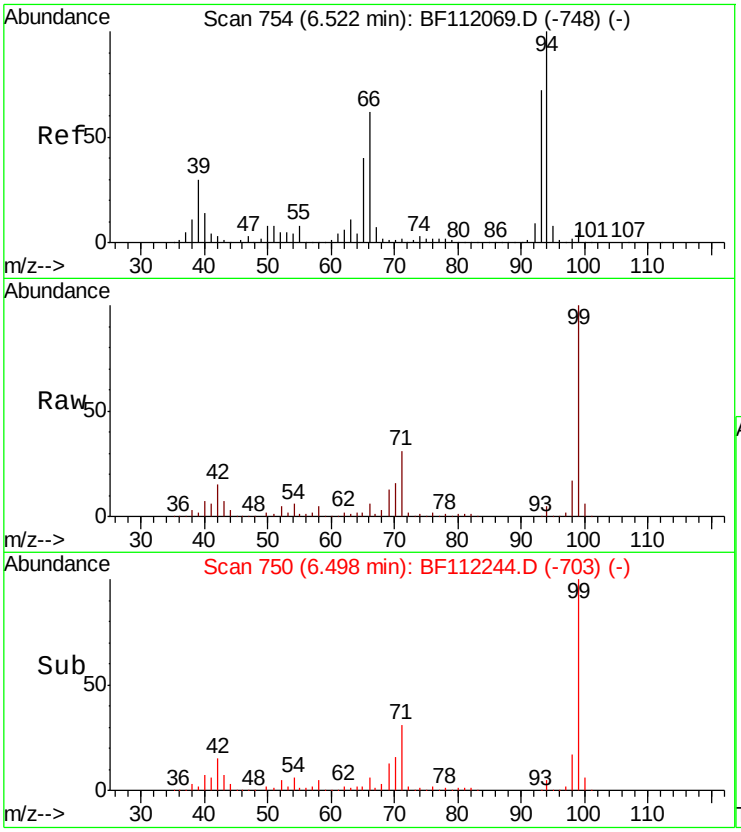


#9
Benzaldehyde
Concen: 0.352 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.09 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 77 Resp: 2605

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.8	120.8#
106	0.0	75.7	115.7#



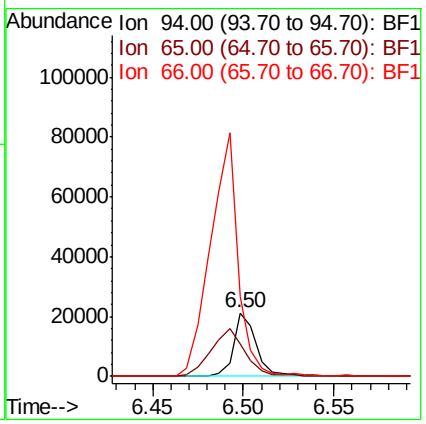


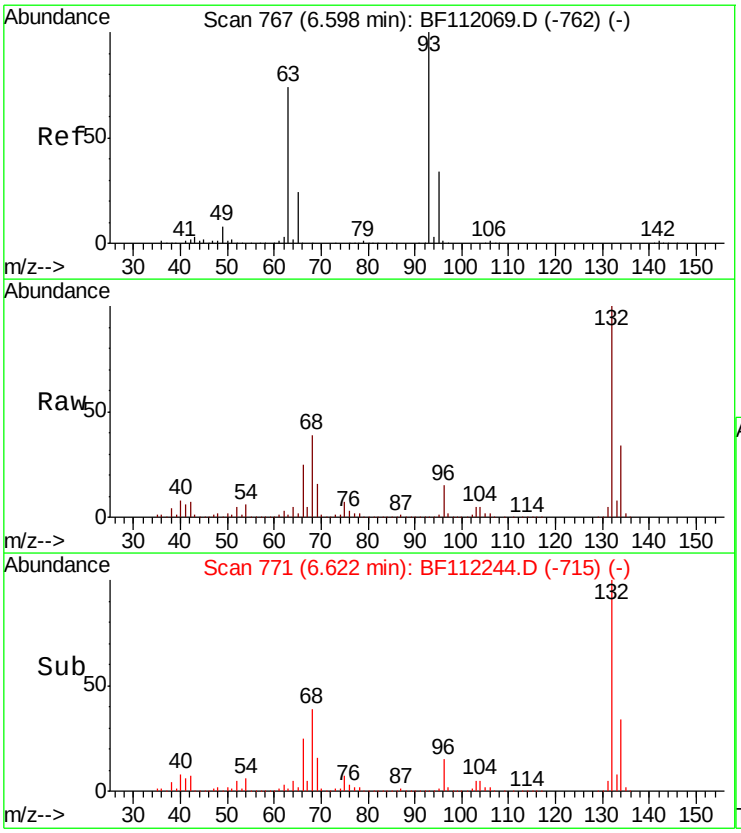
#10
Phenol
Concen: 1.177 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 94 Resp: 18274

Ion	Ratio	Lower	Upper
94	100		
65	50.2	20.3	60.3
66	125.4	42.4	82.4#

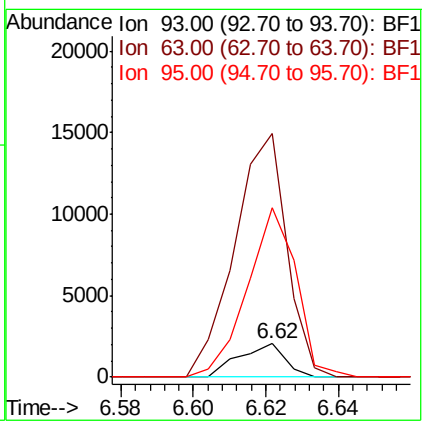


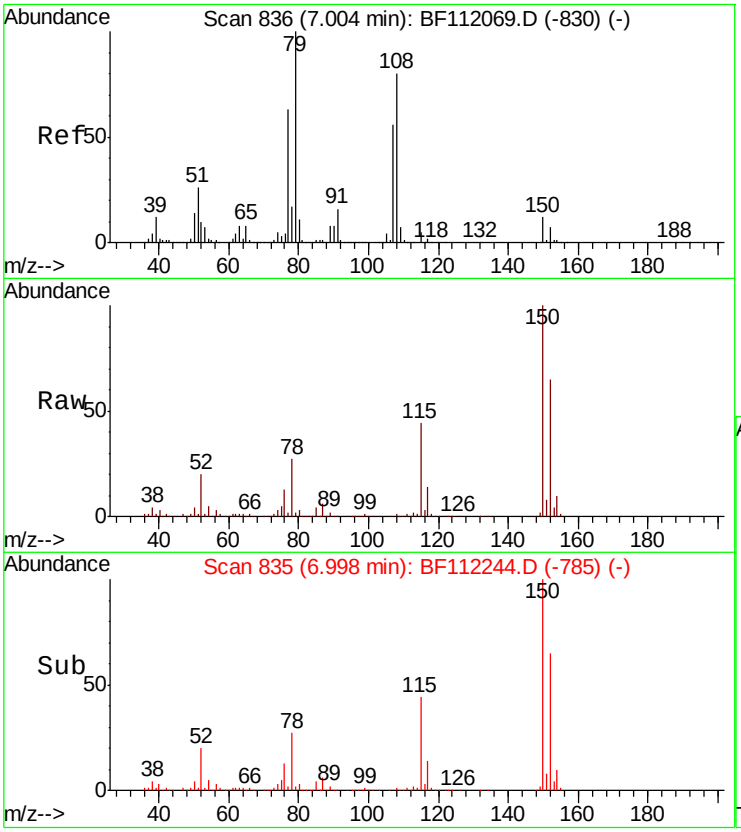


#11
bis(2-Chloroethyl)ether
Concen: 0.149 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.03 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 93 Resp: 1824

Ion	Ratio	Lower	Upper
93	100		
63	724.4	53.3	93.3#
95	503.8	13.4	53.4#



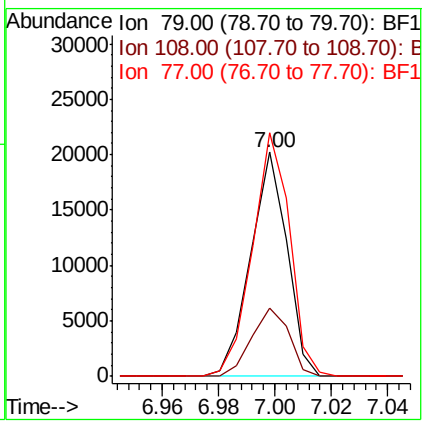


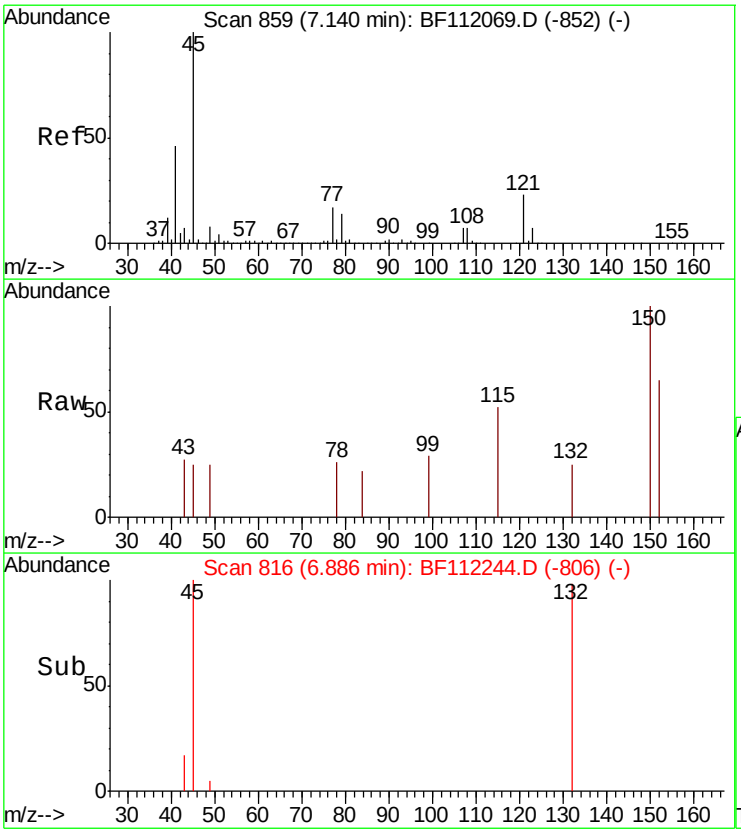
#15
Benzyl Alcohol
Concen: 1.515 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 79 Resp: 18069

Ion	Ratio	Lower	Upper
79	100		
108	30.5	64.2	96.2#
77	108.5	50.3	75.5#

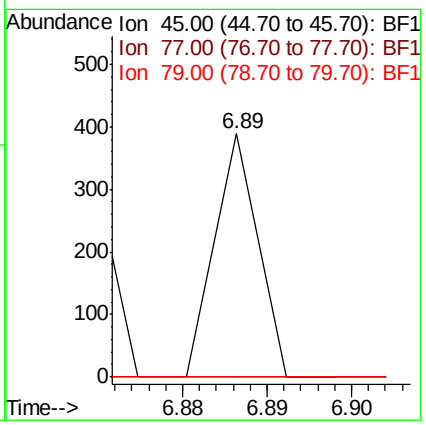


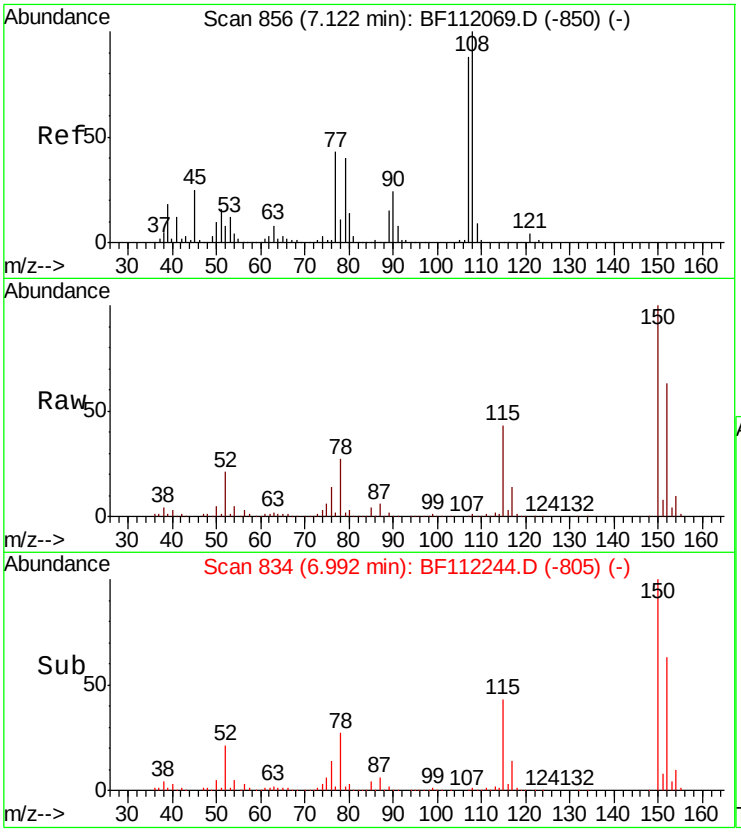


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.24 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 45 Resp: 137

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.9
79	0.0	0.0	34.0



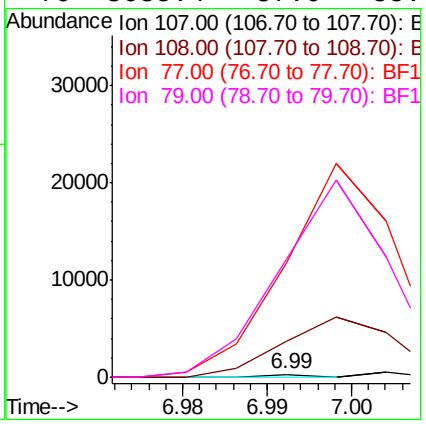


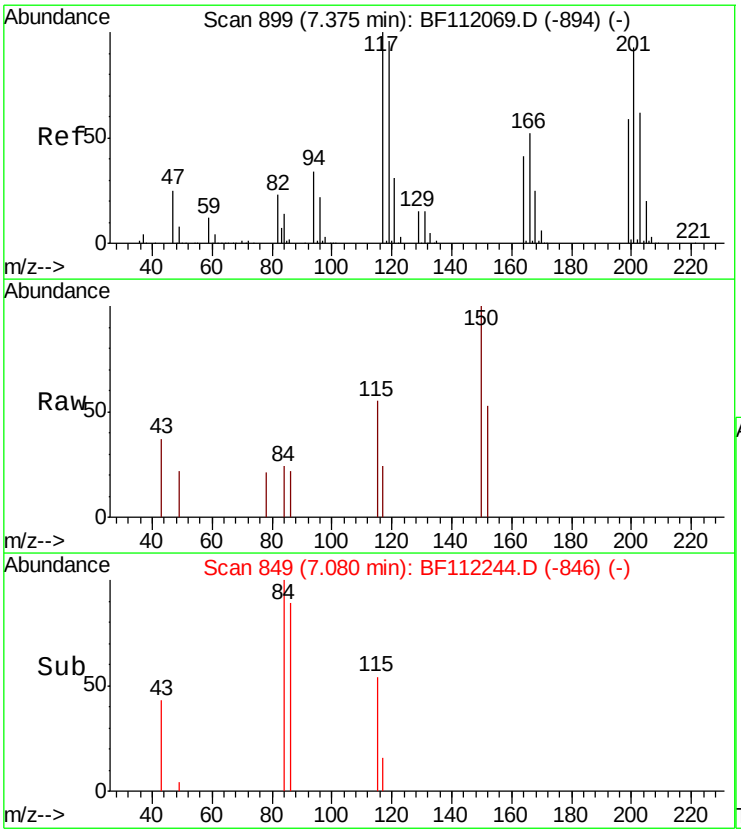
#17
2-Methylphenol
Concen: 0.011 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.13 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:107 Resp: 116

Ion	Ratio	Lower	Upper
107	100		
108	1117.6	91.3	136.9#
77	3580.5	39.0	58.6#
79	3685.4	37.0	55.4#

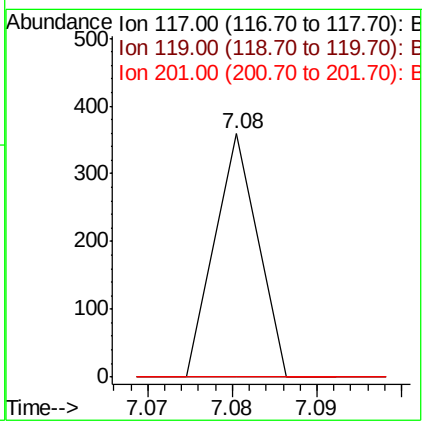


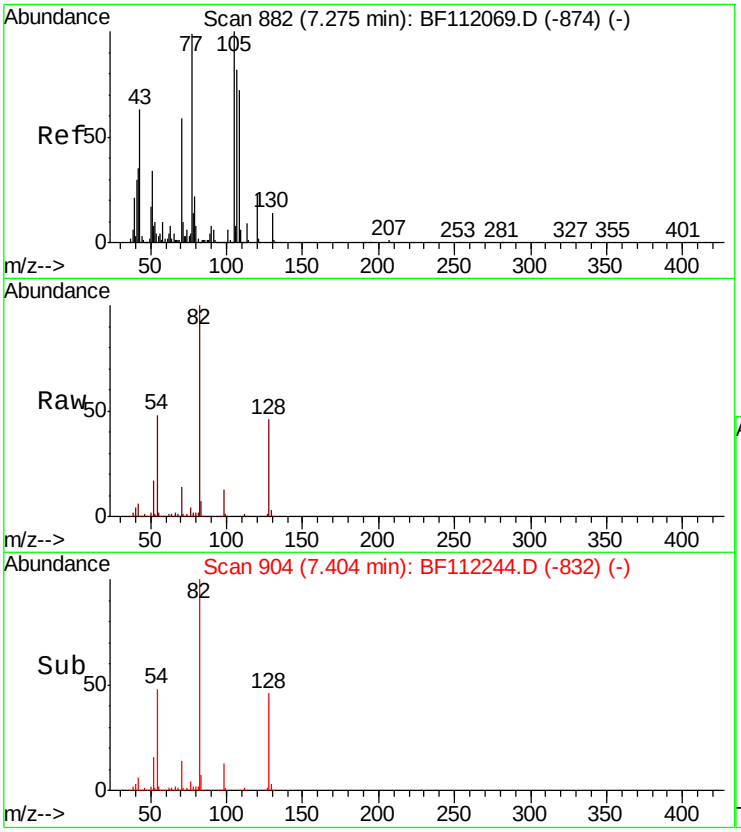


#18
Hexachloroethane
Concen: 0.022 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.28 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:117 Resp: 127

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.0	115.4#
201	0.0	74.1	111.1#



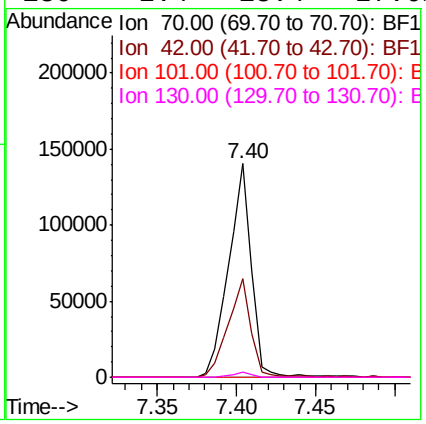


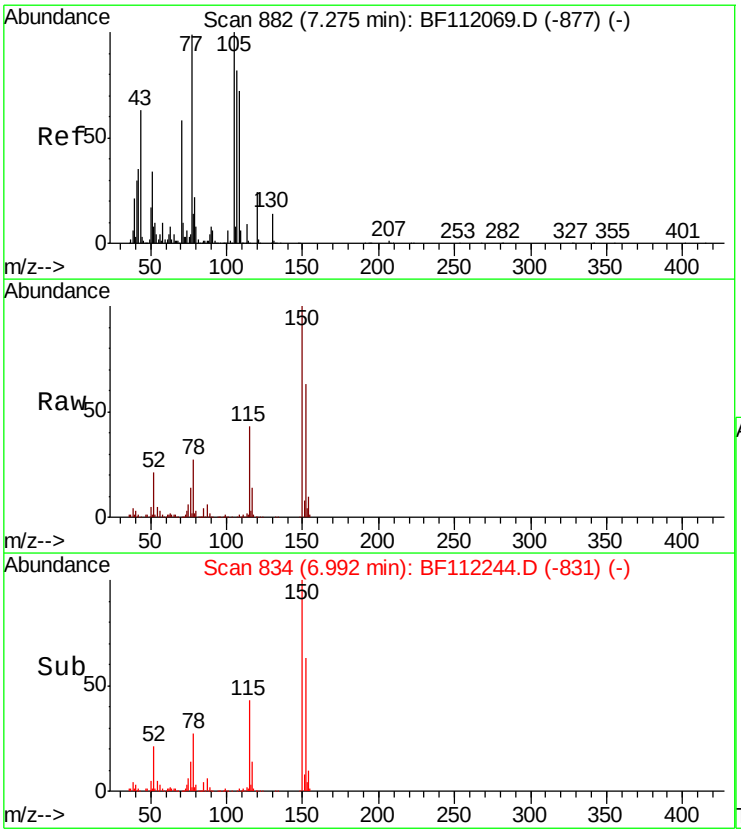
#19
n-Nitroso-di-n-propylamine
Concen: 14.418 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.12 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 70 Resp: 140669

Ion	Ratio	Lower	Upper
70	100		
42	46.2	47.6	71.4#
101	0.0	7.9	11.9#
130	2.4	18.4	27.6#

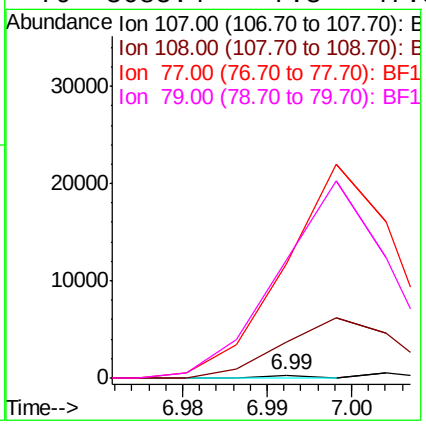


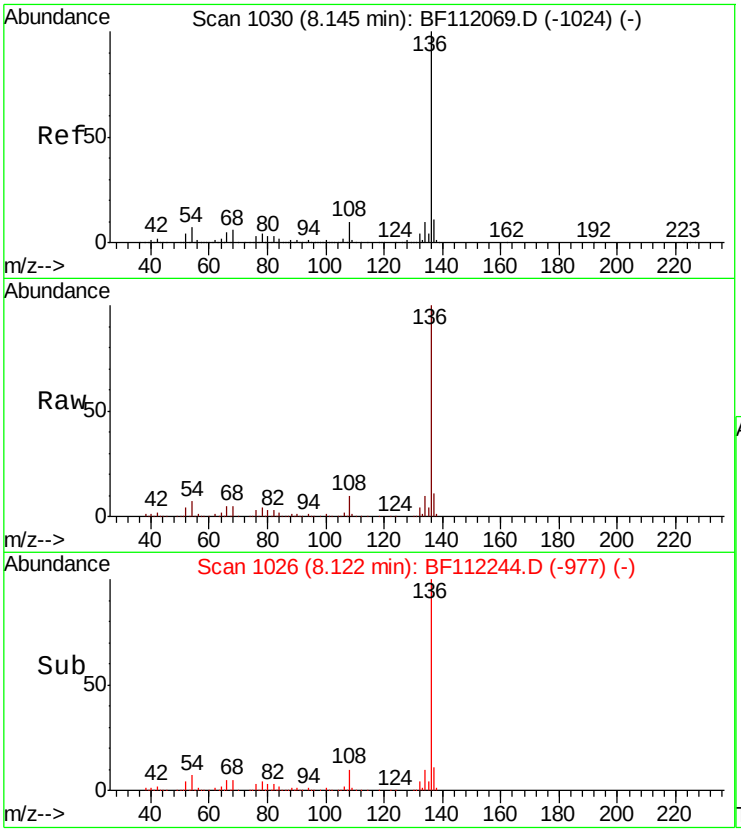


#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.28 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:107 Resp: 116

Ion	Ratio	Lower	Upper
107	100		
108	1117.6	68.2	108.2#
77	3580.5	100.7	140.7#
79	3685.4	7.3	47.3#



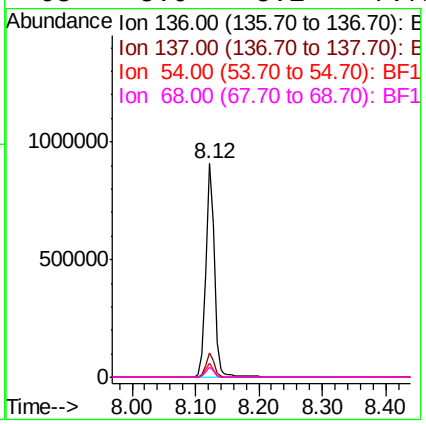


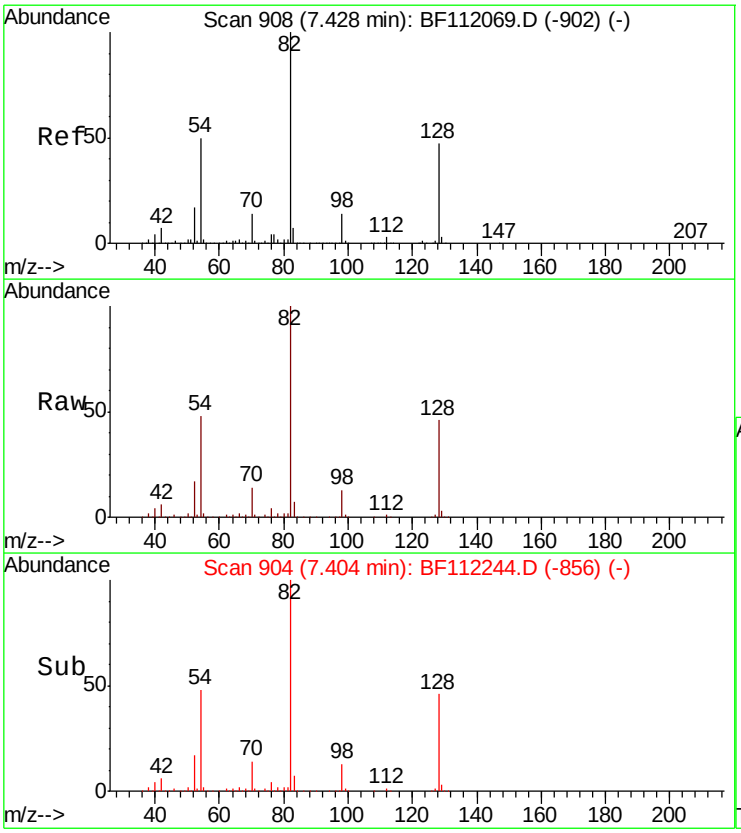
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:136 Resp: 843766

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.6	5.9	8.9
68	5.0	5.1	7.7#

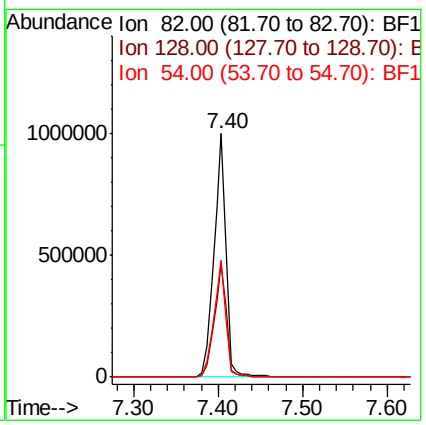


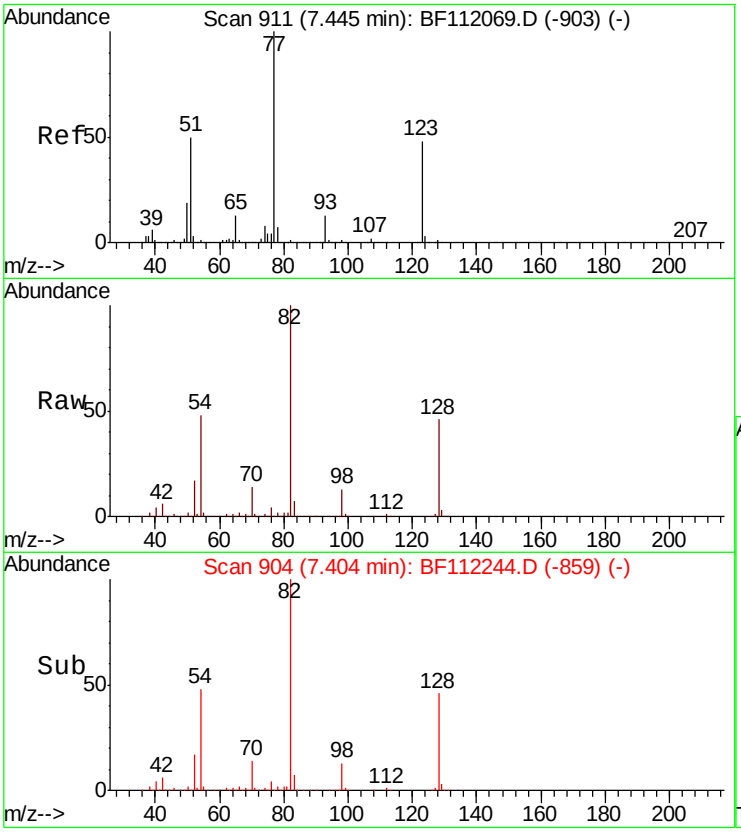


#23
Nitrobenzene-d5
Concen: 70.538 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 82 Resp: 1032939

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.8	56.8
54	48.2	39.7	59.5



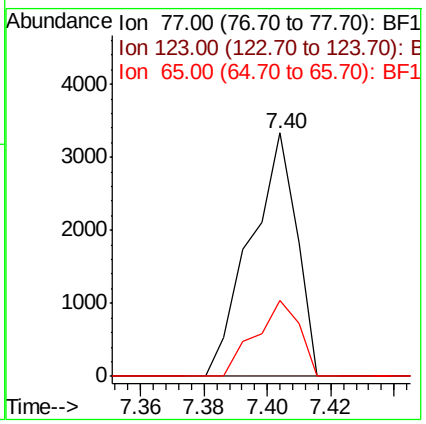


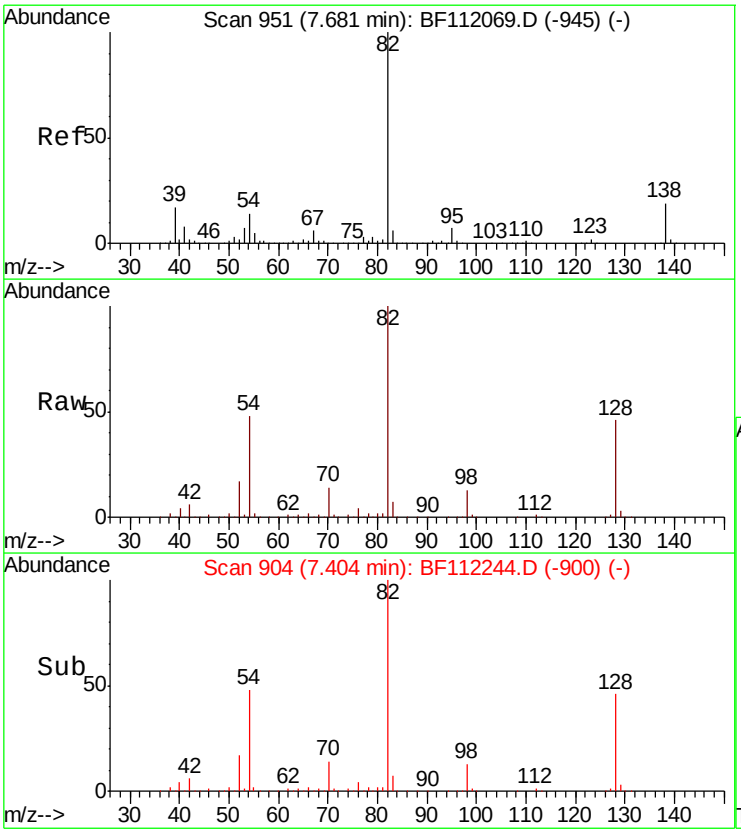
#24
Nitrobenzene
Concen: 0.230 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 77 Resp: 3371

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.4	57.6#
65	31.4	10.6	15.8#

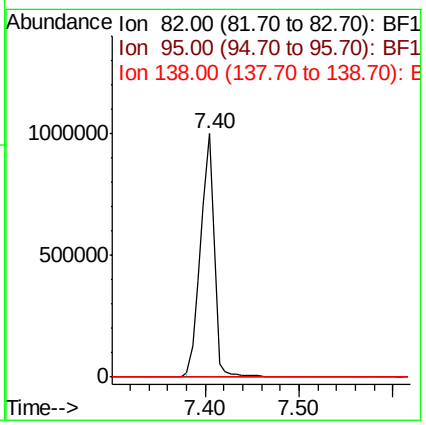


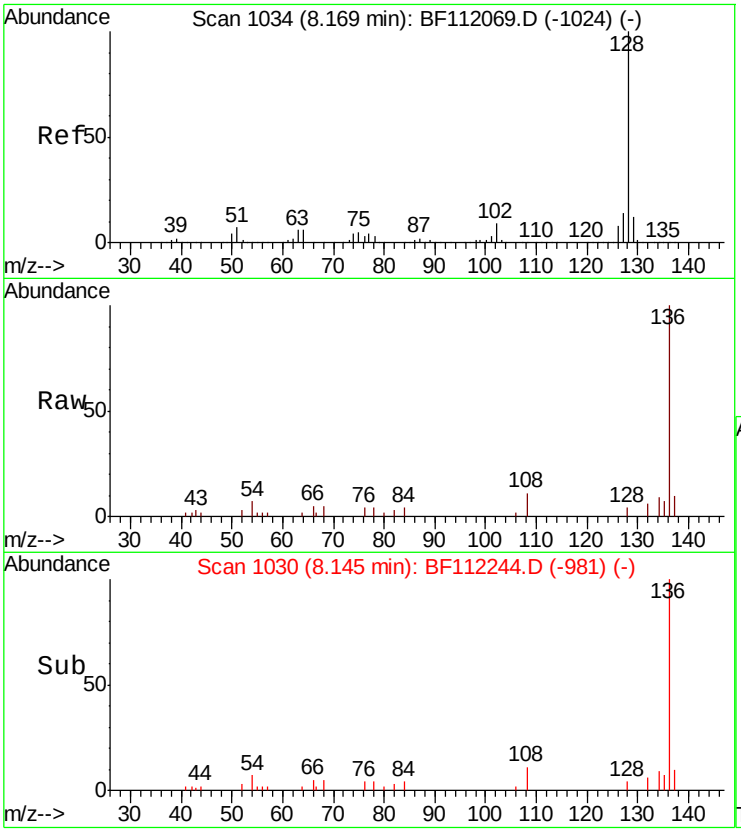


#25
Isophorone
Concen: 44.304 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.28 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 82 Resp: 1017786

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#



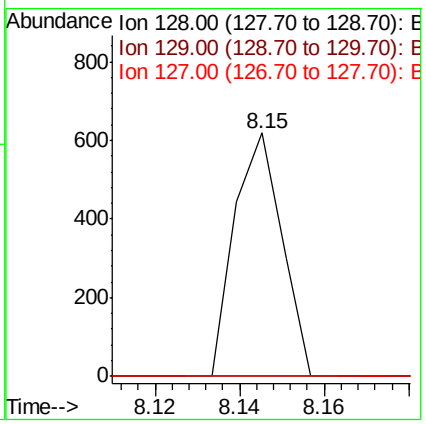


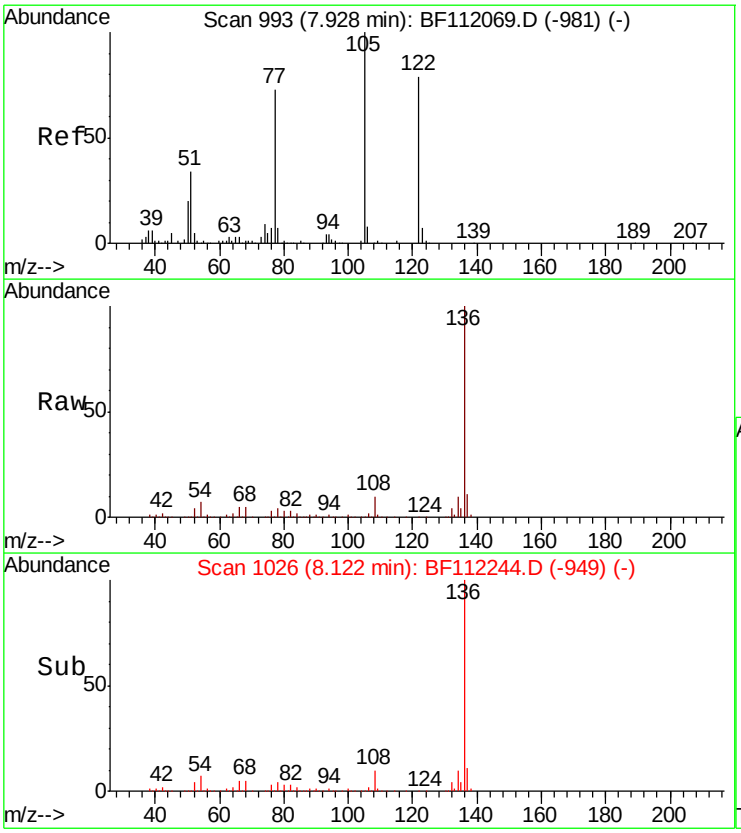
#31
Naphthalene
Concen: 0.012 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:128 Resp: 481

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.6	14.4#
127	0.0	11.1	16.7#

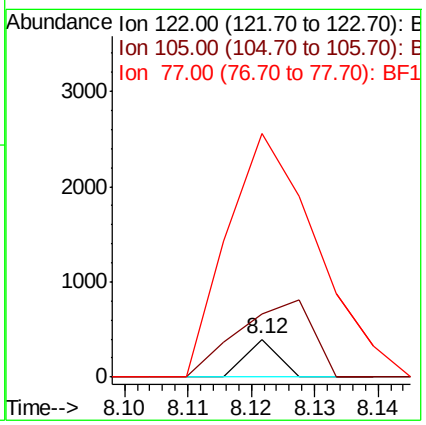


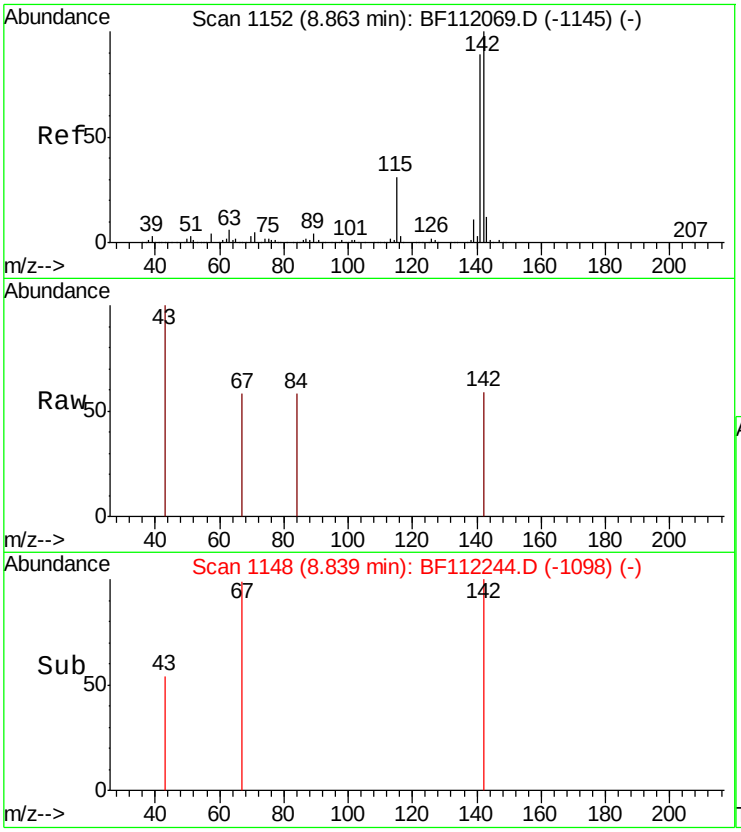


#32
Benzoic acid
Concen: 0.023 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.15 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:122 Resp: 140

Ion	Ratio	Lower	Upper
122	100		
105	167.3	101.2	141.2#
77	644.1	70.4	110.4#



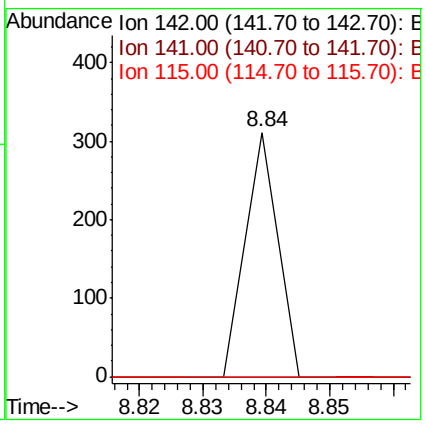


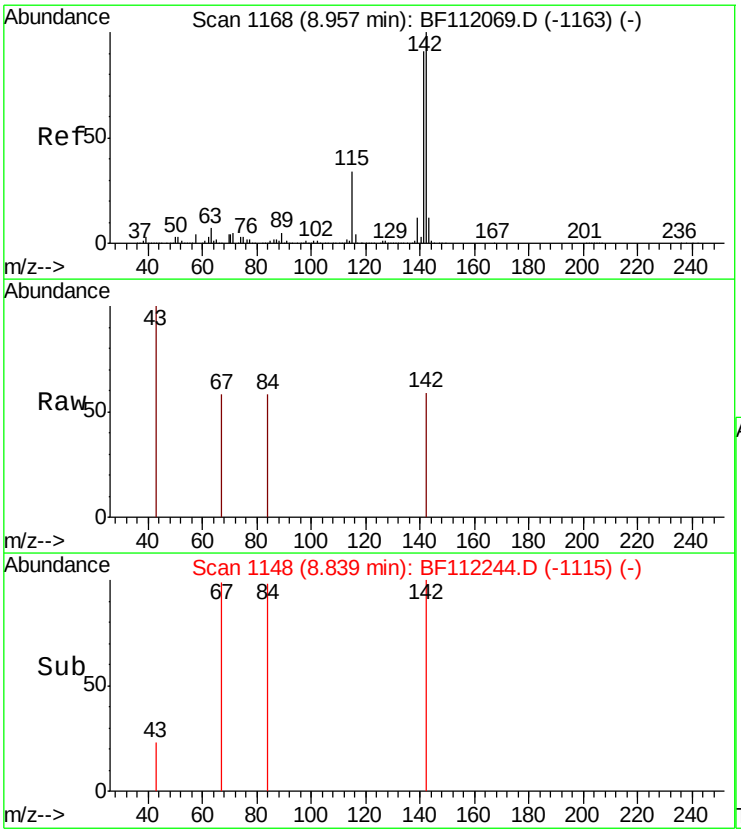
#37
2-Methylnaphthalene
Concen: 0.004 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:142 Resp: 110

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.9	106.3#
115	0.0	24.9	37.3#

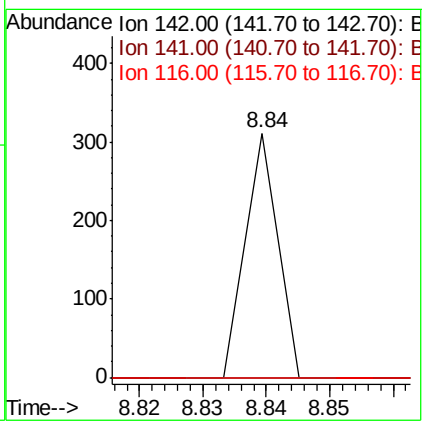


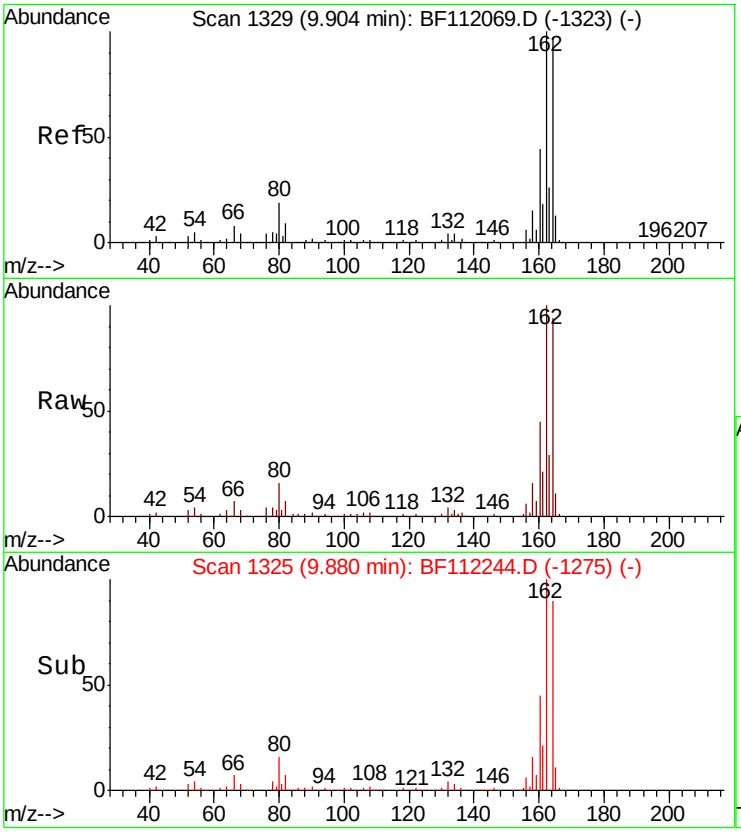


#38
1-Methylnaphthalene
Concen: 0.004 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.11 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:142 Resp: 110

Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.6	108.8#
116	0.0	2.8	4.2#



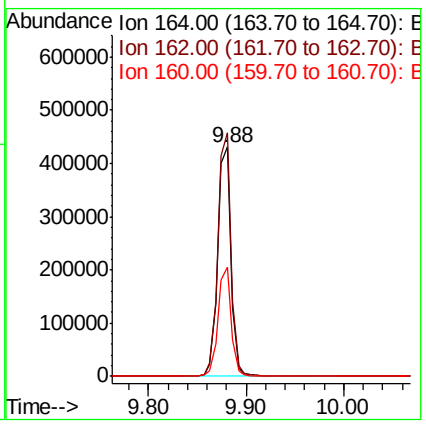


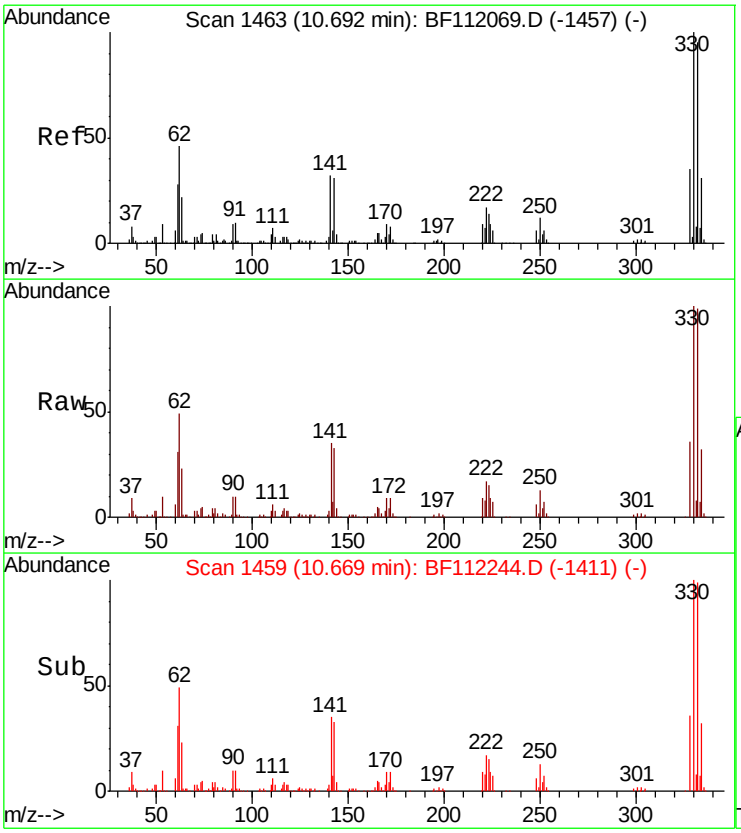
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:164 Resp: 408400

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.2	123.4
160	47.6	36.2	54.4

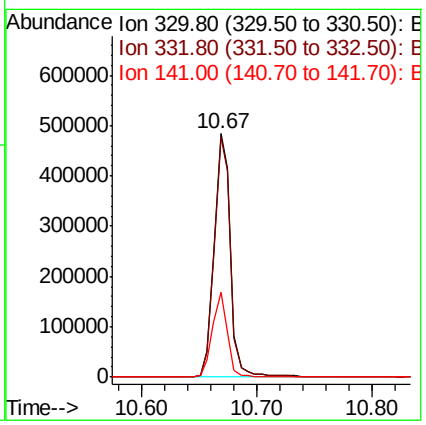


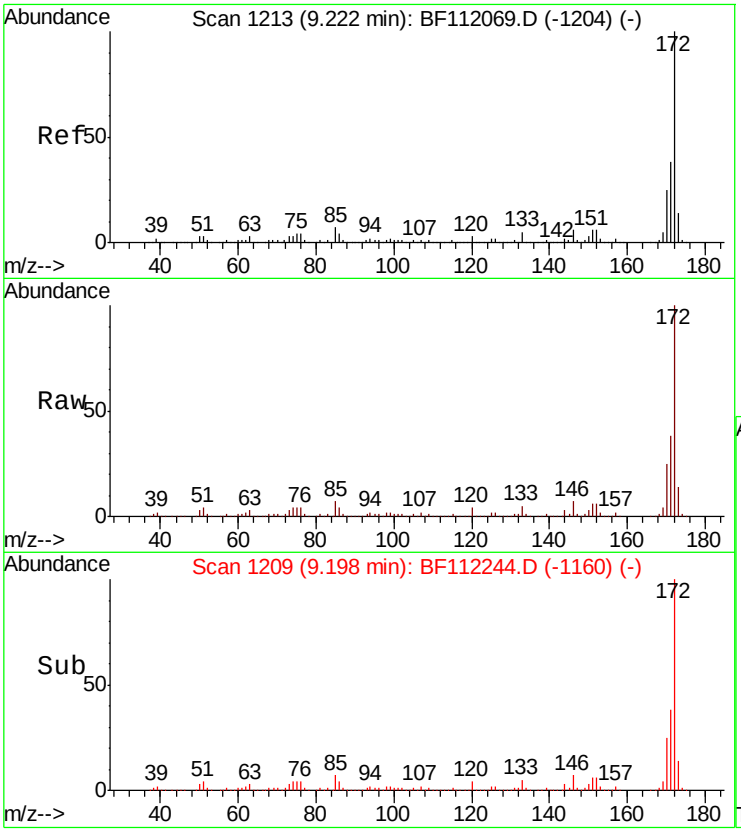


#42
2,4,6-Tribromophenol
Concen: 99.127 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:330 Resp: 471217

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	32.5	24.3	36.5



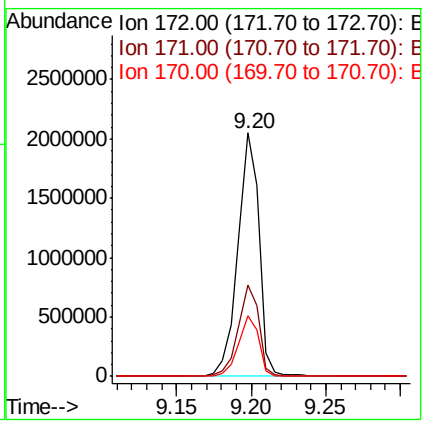


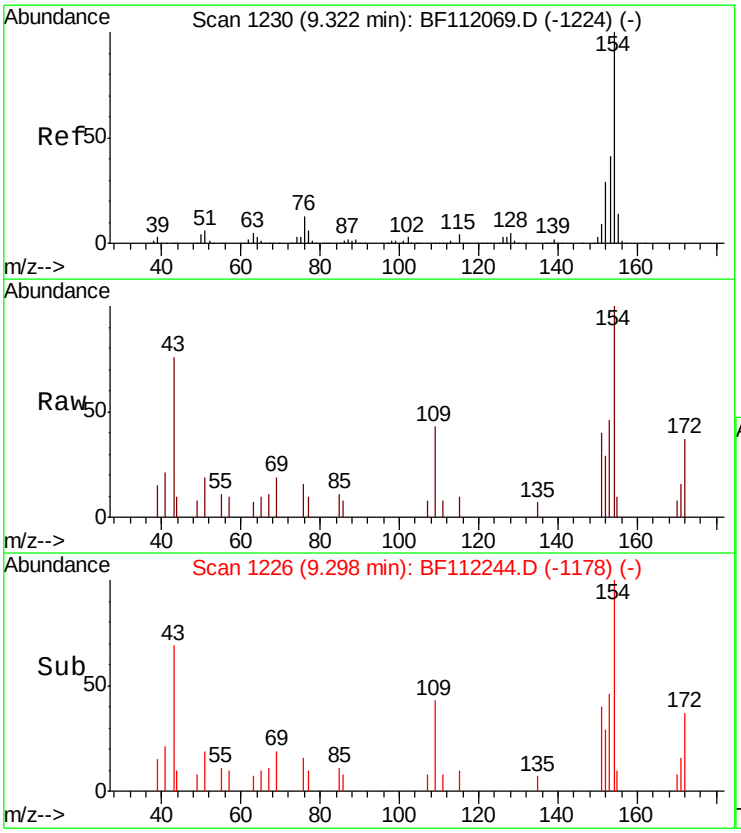
#45
2-Fluorobiphenyl
Concen: 70.287 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:172 Resp: 2029598

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	25.1	20.2	30.4

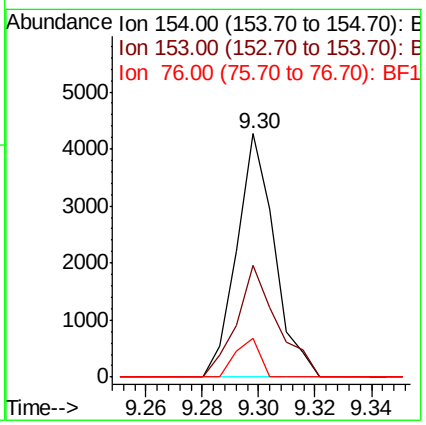


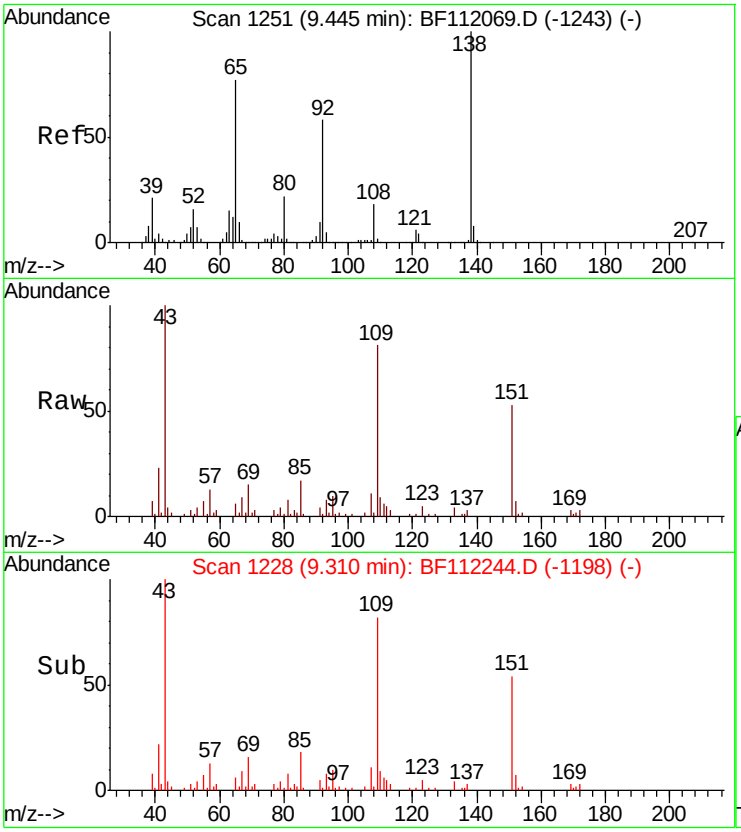


#46
1,1'-Biphenyl
Concen: 0.111 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:154 Resp: 3949

Ion	Ratio	Lower	Upper
154	100		
153	45.7	21.5	61.5
76	16.0	0.0	33.1



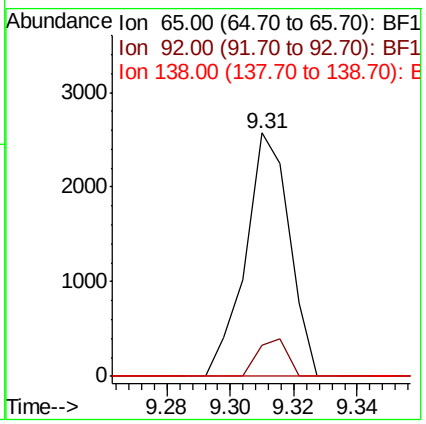


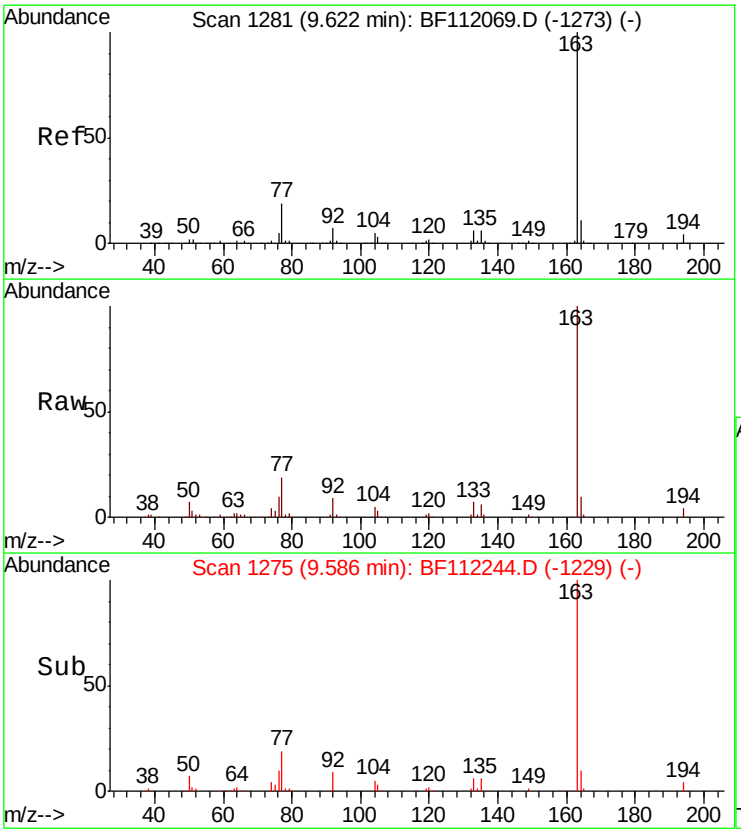
#48
2-Nitroaniline
Concen: 0.329 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.12 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion: 65 Resp: 2485

Ion	Ratio	Lower	Upper
65	100		
92	12.8	60.4	90.6#
138	0.0	104.4	156.6#

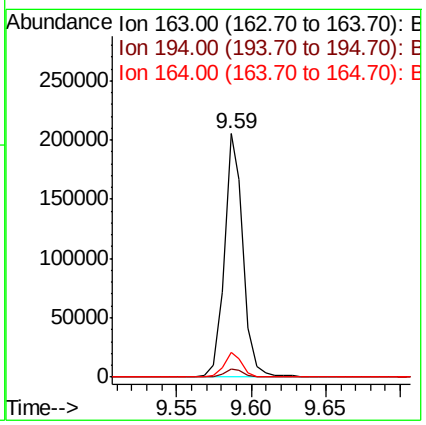


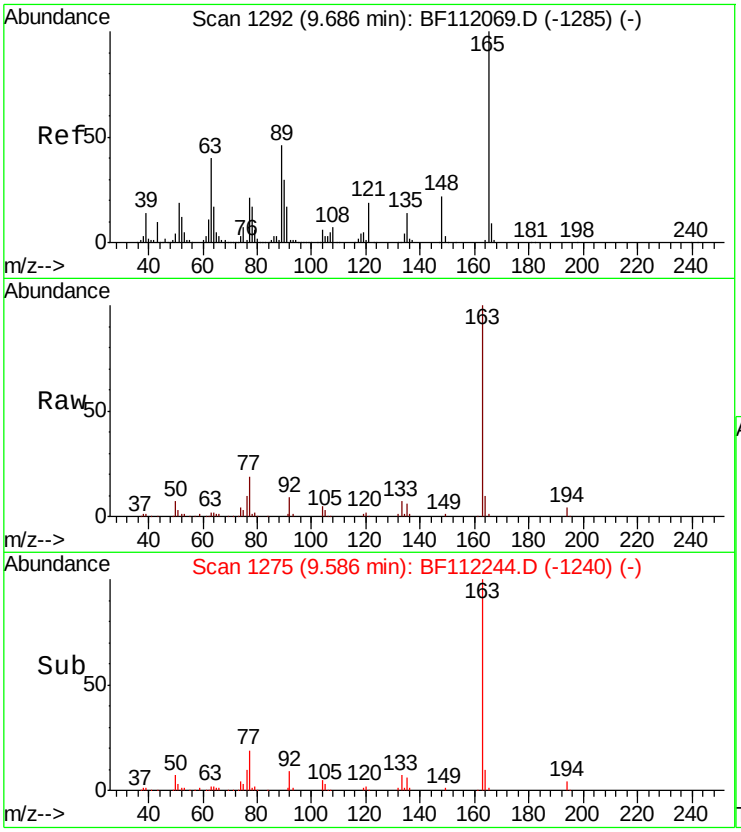


#50
Dimethylphthalate
Concen: 5.738 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:163 Resp: 182064

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	10.1	8.5	12.7



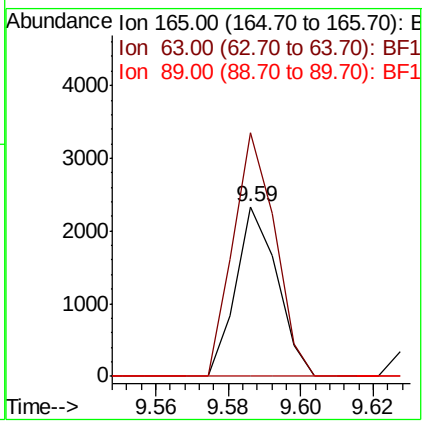


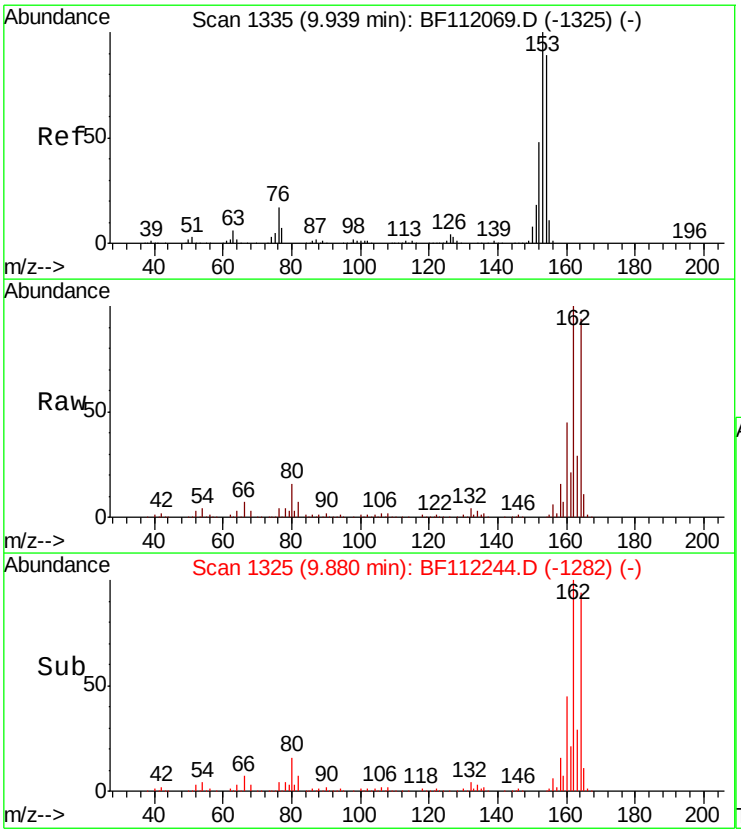
#51
2,6-Dinitrotoluene
Concen: 0.260 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.09 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:165 Resp: 1849

Ion	Ratio	Lower	Upper
165	100		
63	143.6	33.8	50.8#
89	0.0	36.9	55.3#

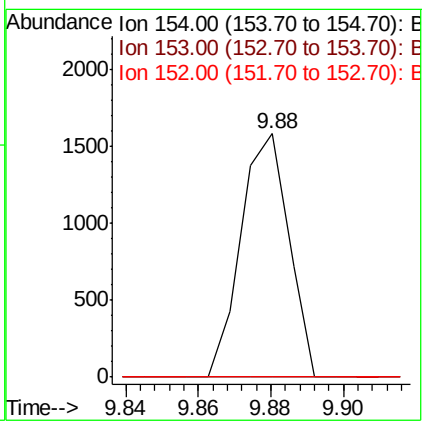


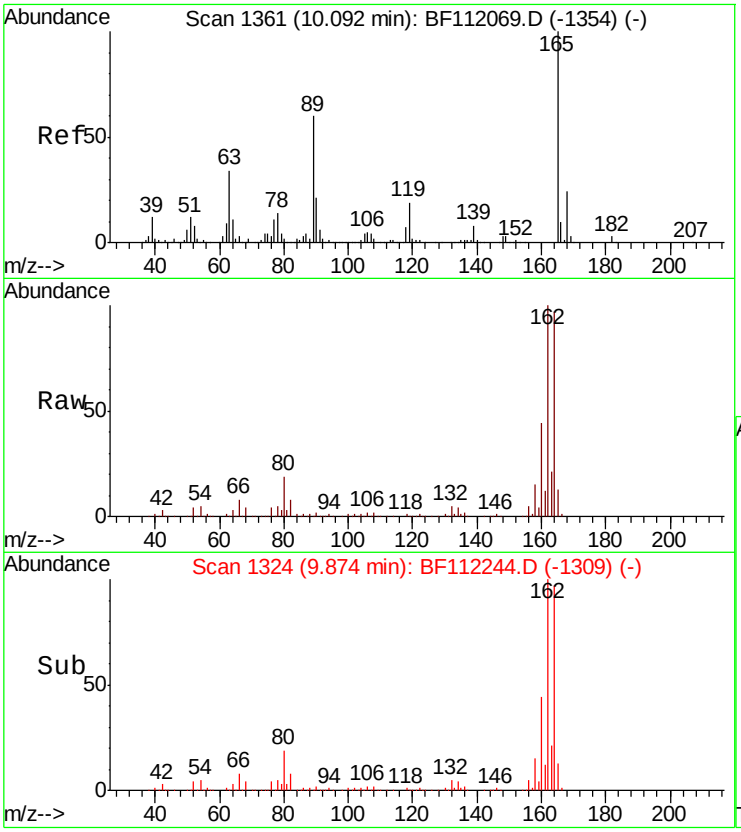


#52
Acenaphthene
Concen: 0.060 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:154 Resp: 1451

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.8	134.6#
152	0.0	43.5	65.3#



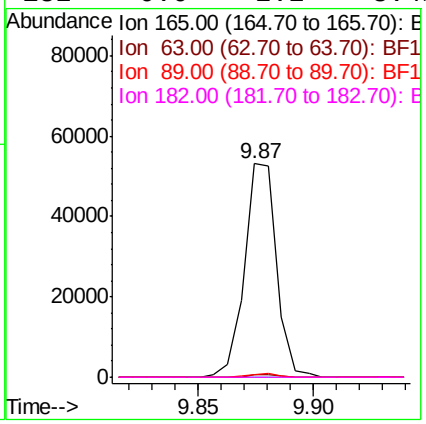


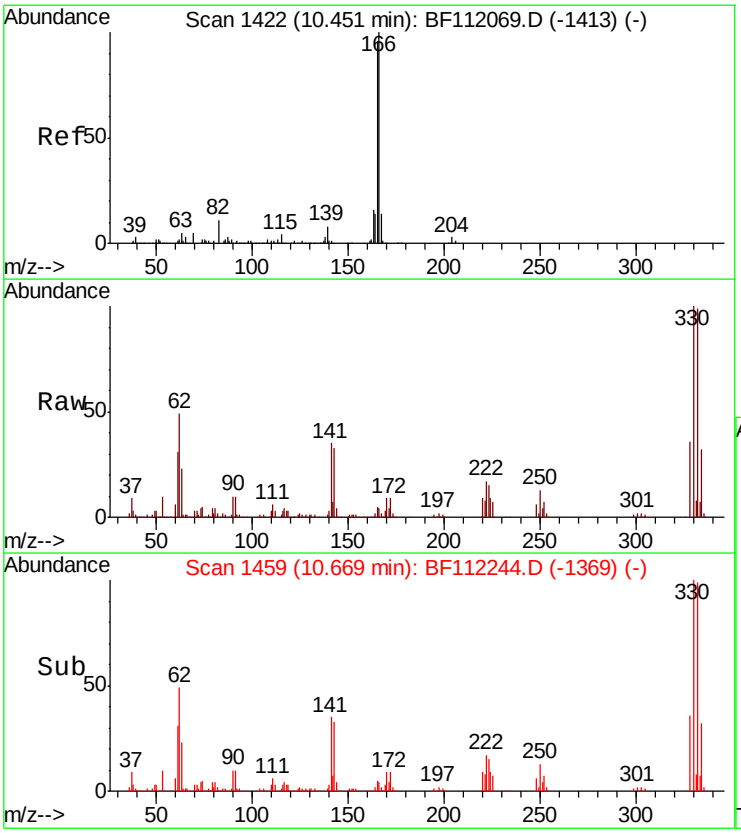
#57
2,4-Dinitrotoluene
Concen: 5.691 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:165 Resp: 51486

Ion	Ratio	Lower	Upper
165	100		
63	1.4	27.9	41.9#
89	1.3	47.9	71.9#
182	0.0	2.2	3.4#

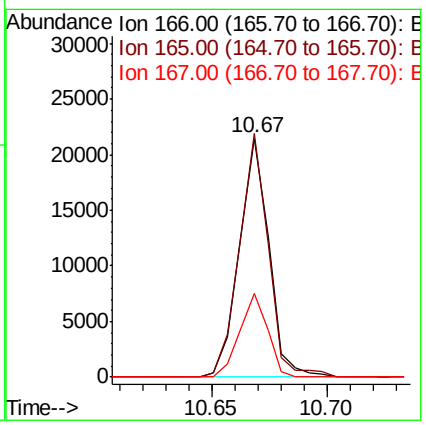


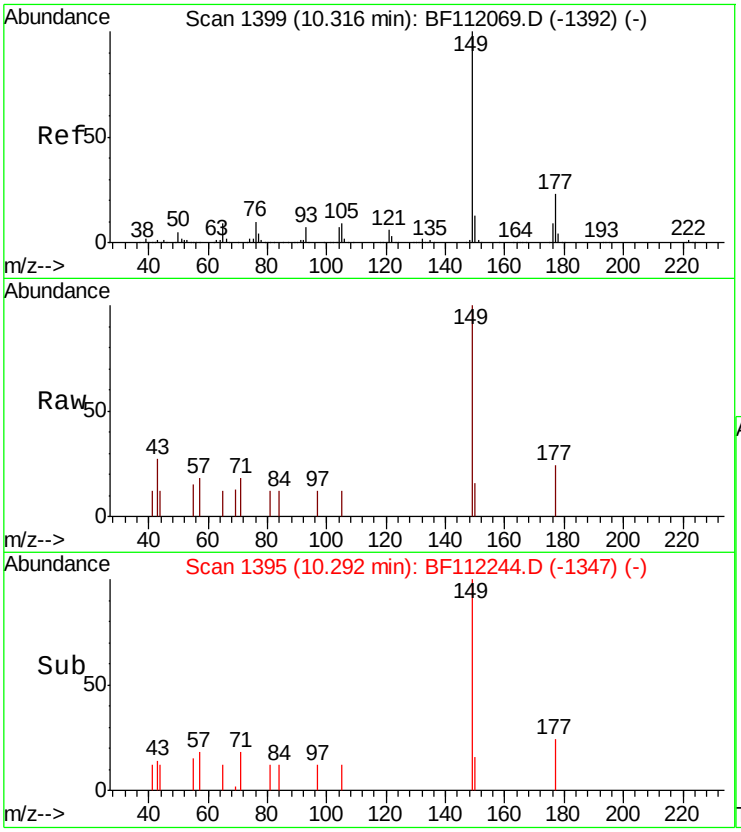


#58
Fluorene
Concen: 0.699 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.23 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:166 Resp: 19374

Ion	Ratio	Lower	Upper
166	100		
165	102.0	77.1	115.7
167	35.0	11.3	16.9#



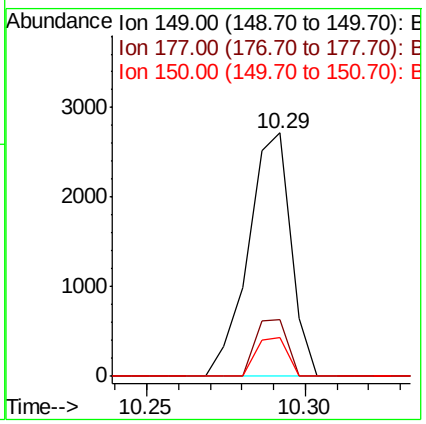


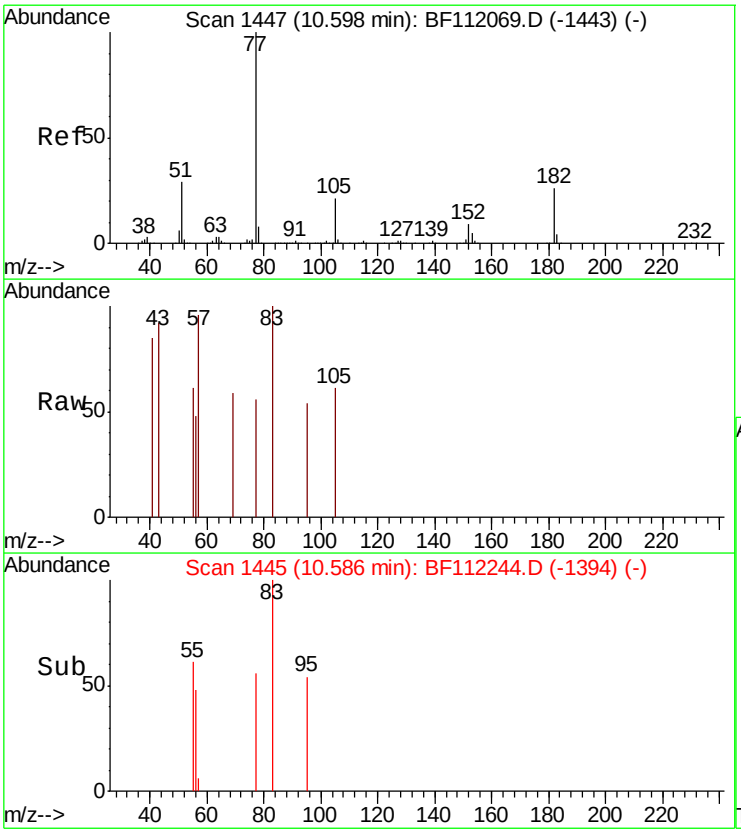
#60
Diethylphthalate
Concen: 0.081 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:149 Resp: 2547

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	15.9	10.4	15.6#

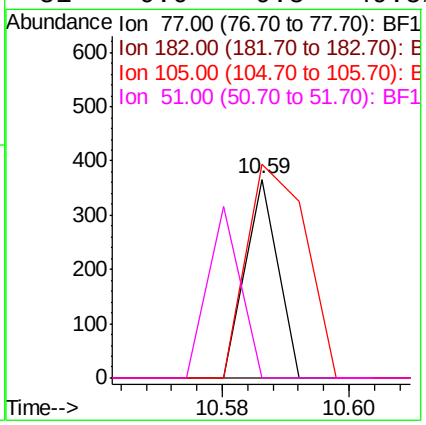


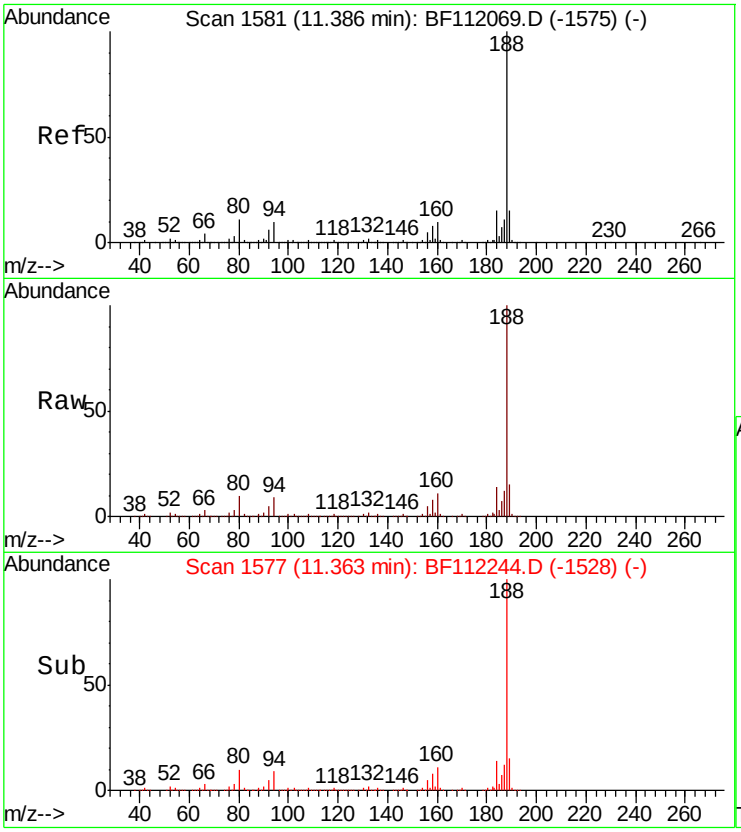


#63
Azobenzene
Concen: 0.005 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion: 77 Resp: 129

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.7	45.7#
105	107.7	1.4	41.4#
51	0.0	9.5	49.5#



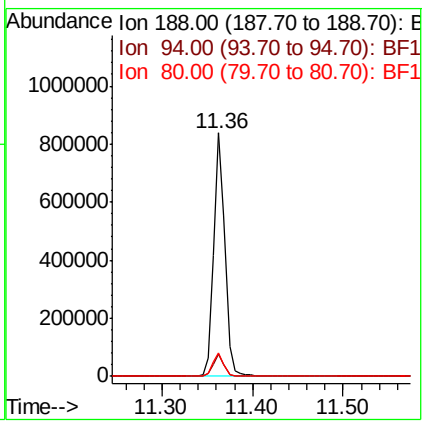


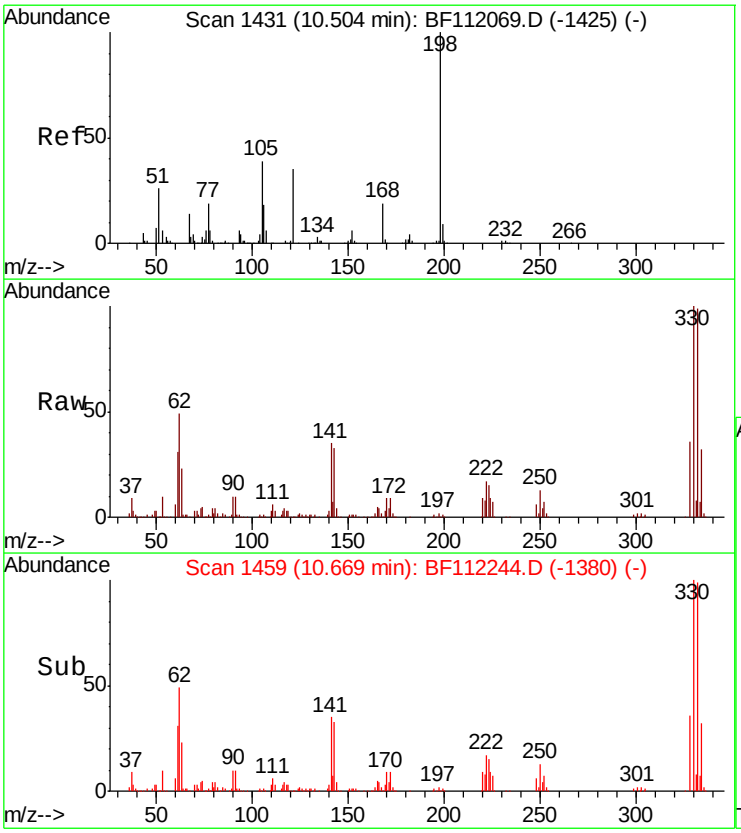
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:188 Resp: 718433

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.7	8.9	13.3

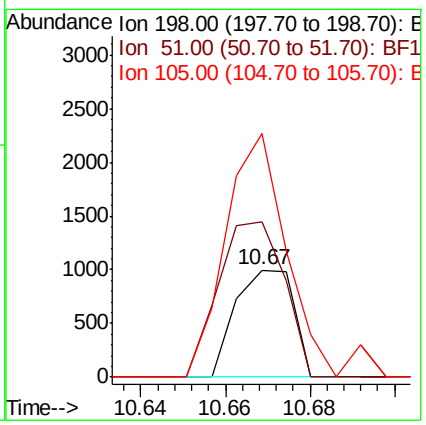


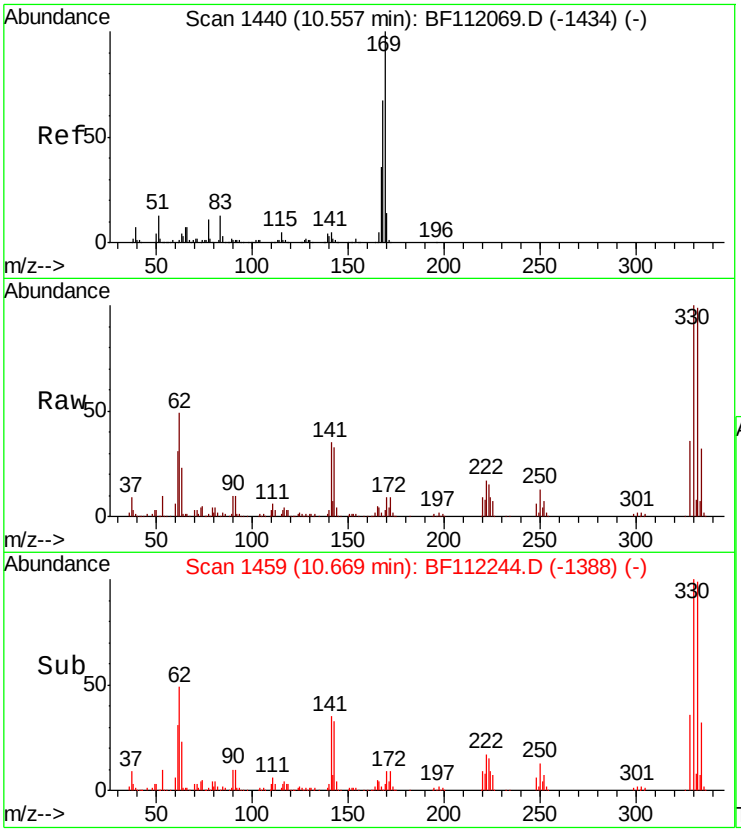


#65
4,6-Dinitro-2-methylphenol
Concen: 0.238 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.16 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:198 Resp: 957

Ion	Ratio	Lower	Upper
198	100		
51	145.4	17.2	57.2#
105	227.5	21.9	61.9#



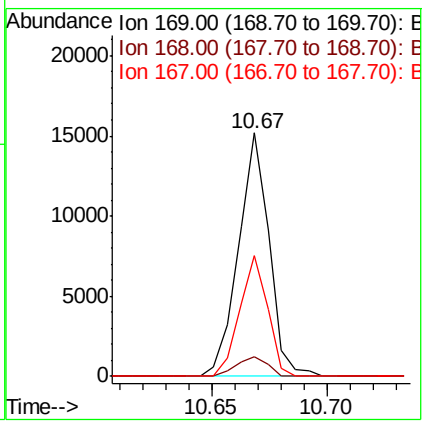


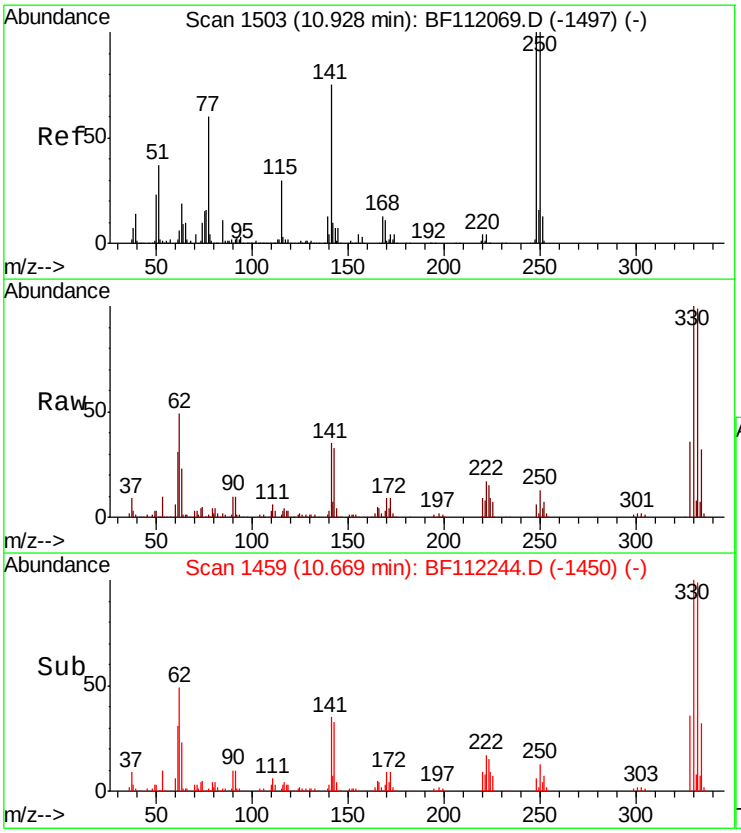
#66
n-Nitrosodiphenylamine
Concen: 0.582 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.12 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:169 Resp: 14085

Ion	Ratio	Lower	Upper
169	100		
168	8.2	53.9	80.9#
167	49.5	28.9	43.3#

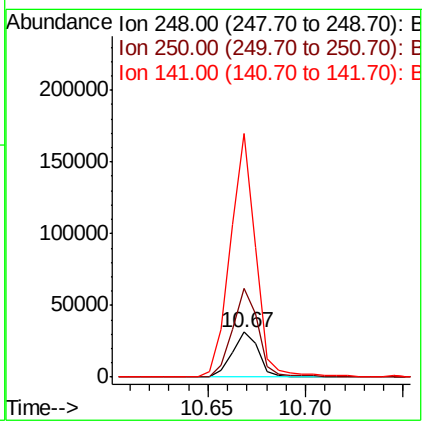


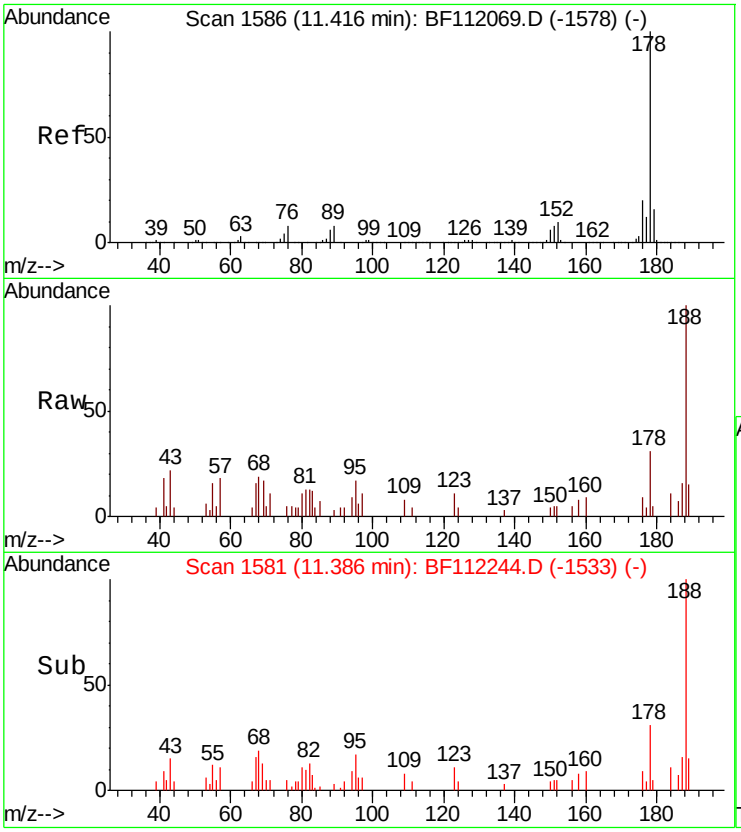


#67
4-Bromophenyl-phenylether
Concen: 3.473 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:248 Resp: 29350

Ion	Ratio	Lower	Upper
248	100		
250	199.5	79.7	119.5#
141	545.2	60.3	90.5#



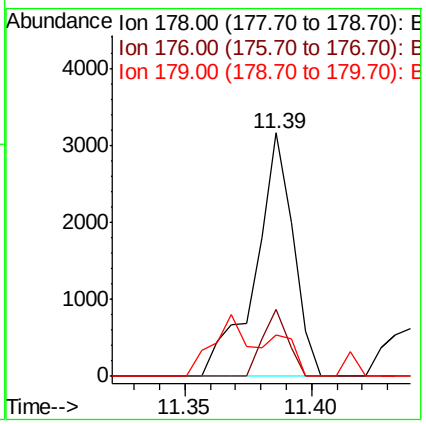


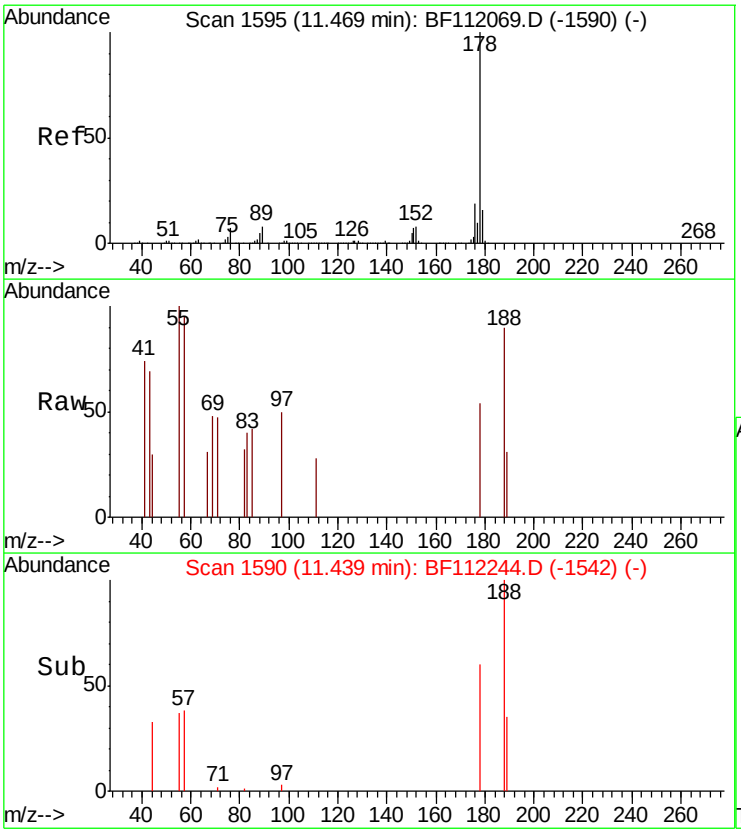
#71
Phenanthrene
Concen: 0.088 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:178 Resp: 3299

Ion	Ratio	Lower	Upper
178	100		
176	27.4	16.3	24.5#
179	17.2	13.0	19.4

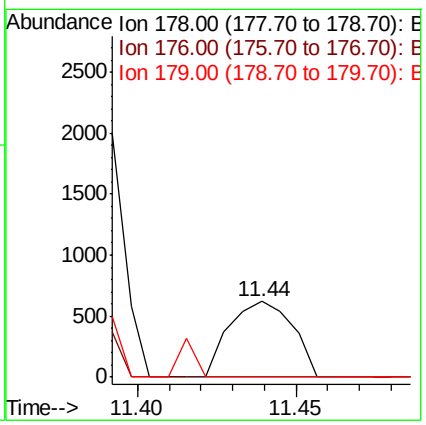


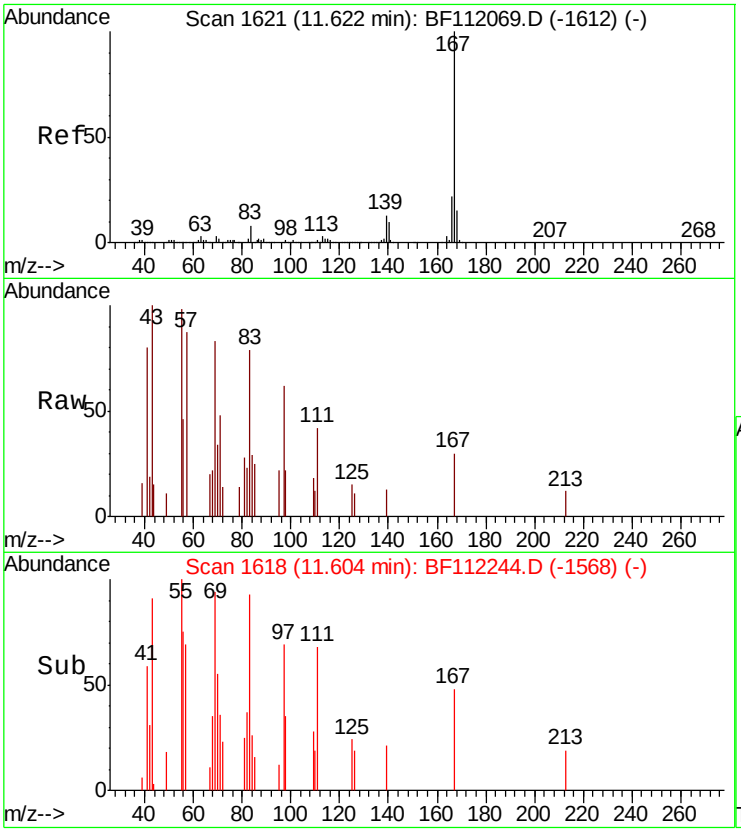


#72
Anthracene
Concen: 0.023 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:178 Resp: 857

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.8	19.2#



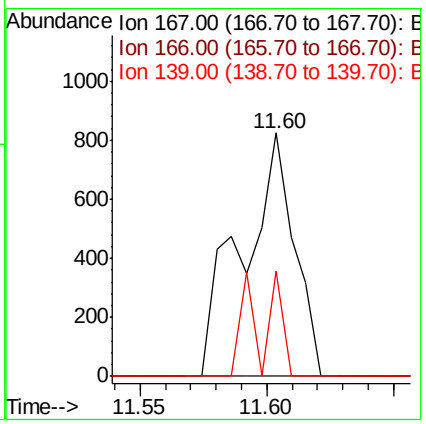


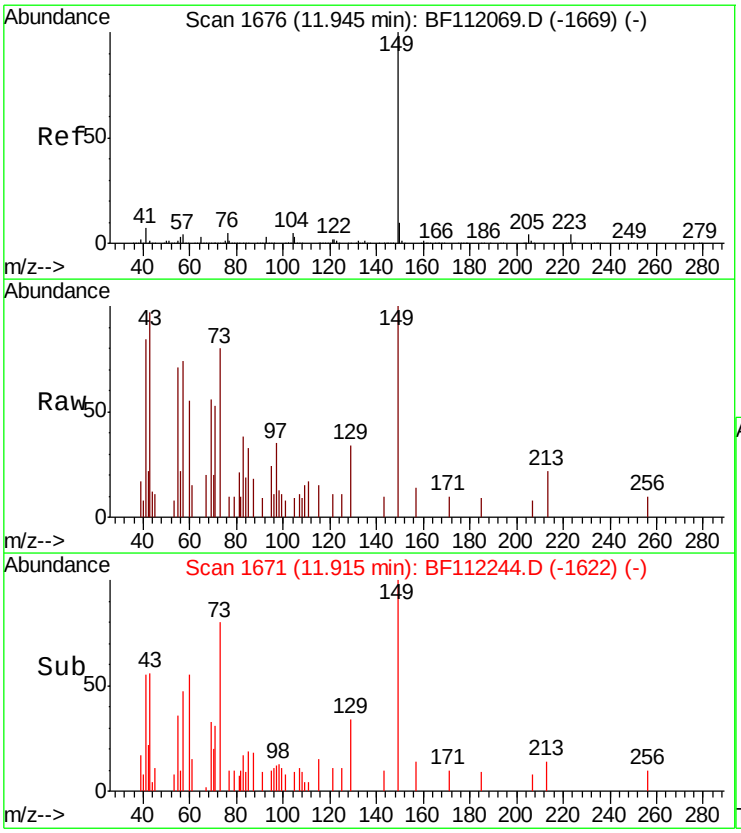
#73
Carbazole
Concen: 0.032 ng
RT: 11.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:167 Resp: 1188

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.9	26.9#
139	43.3	10.2	15.2#

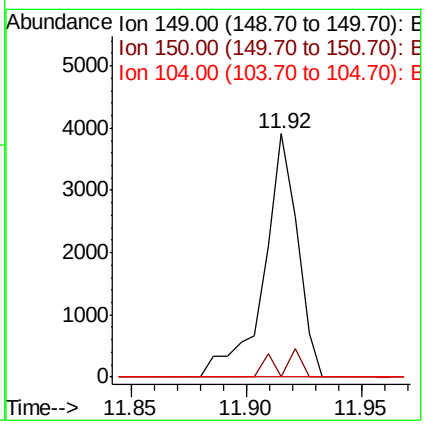


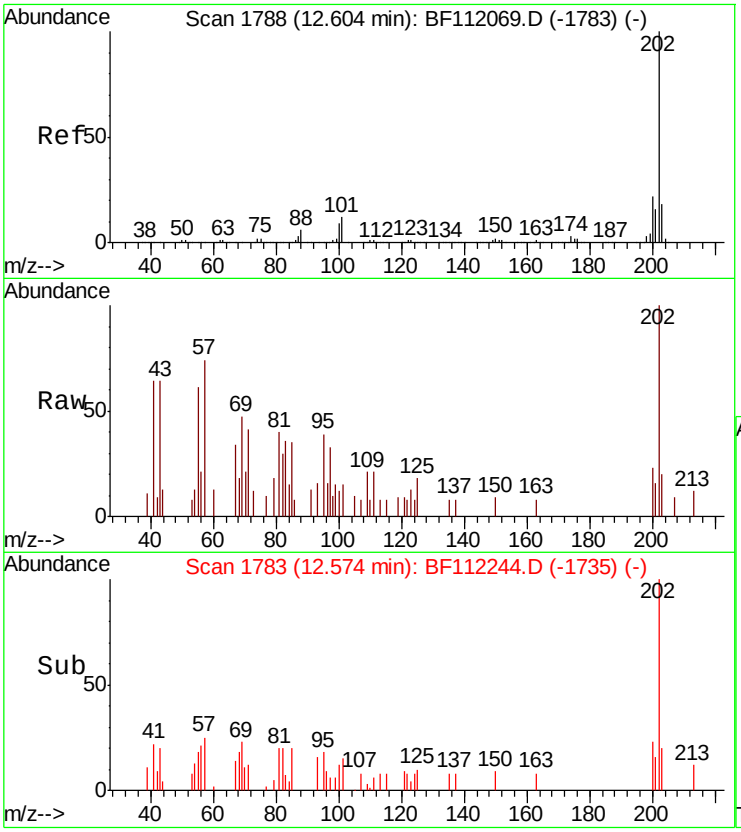


#74
Di-n-butylphthalate
Concen: 0.087 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:149 Resp: 3955

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	3.9	5.9#



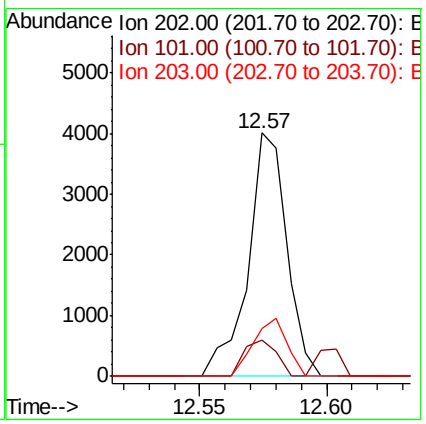


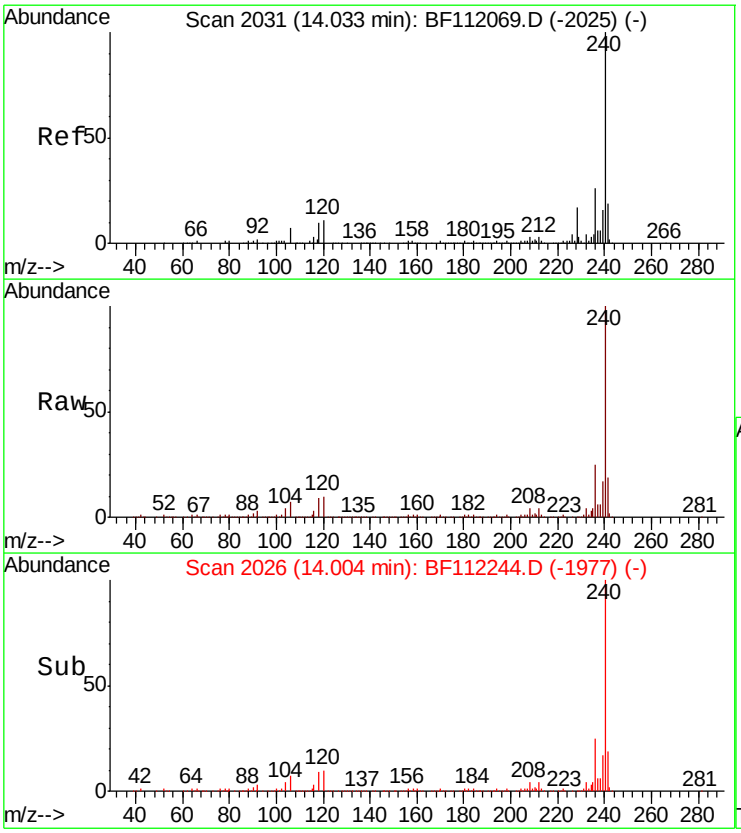
#75
Fluoranthene
Concen: 0.107 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:202 Resp: 4295

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	31.8
203	19.5	0.0	38.4

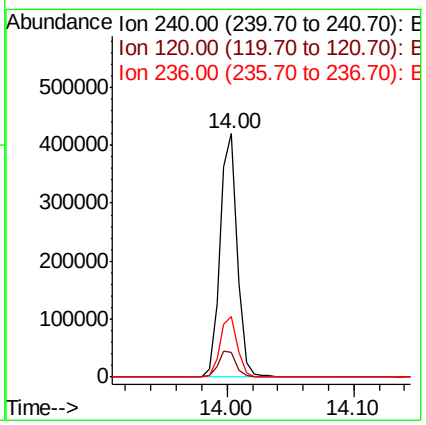


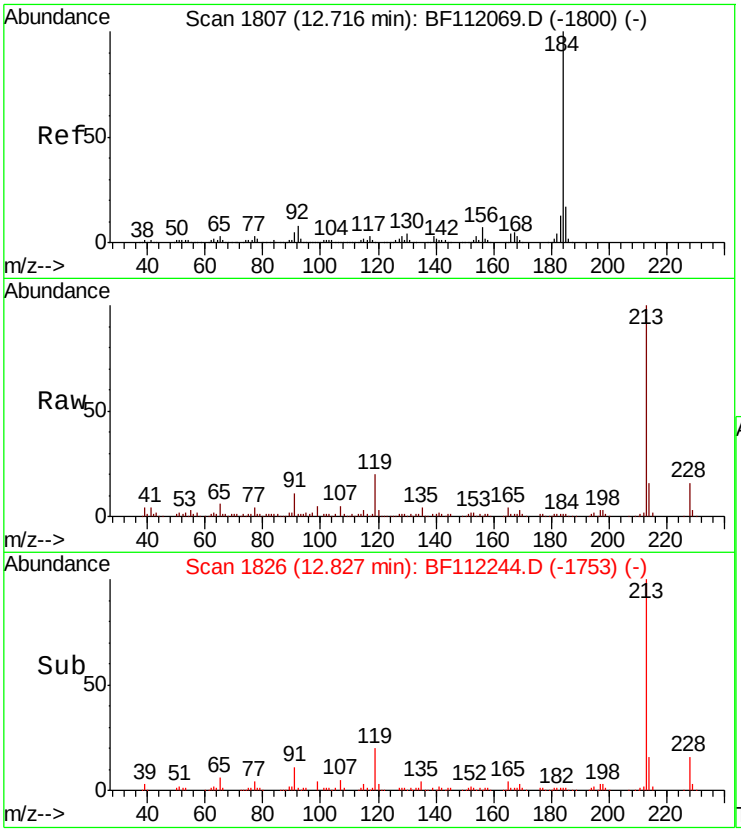


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:240 Resp: 398274

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.6
236	24.9	20.7	31.1



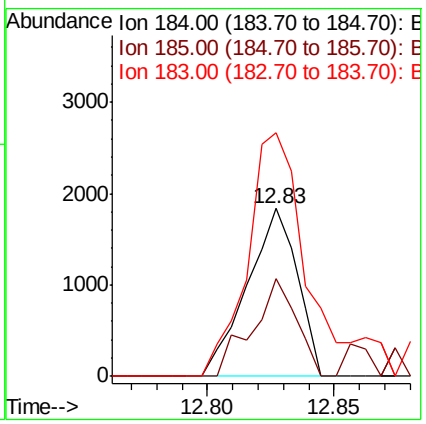


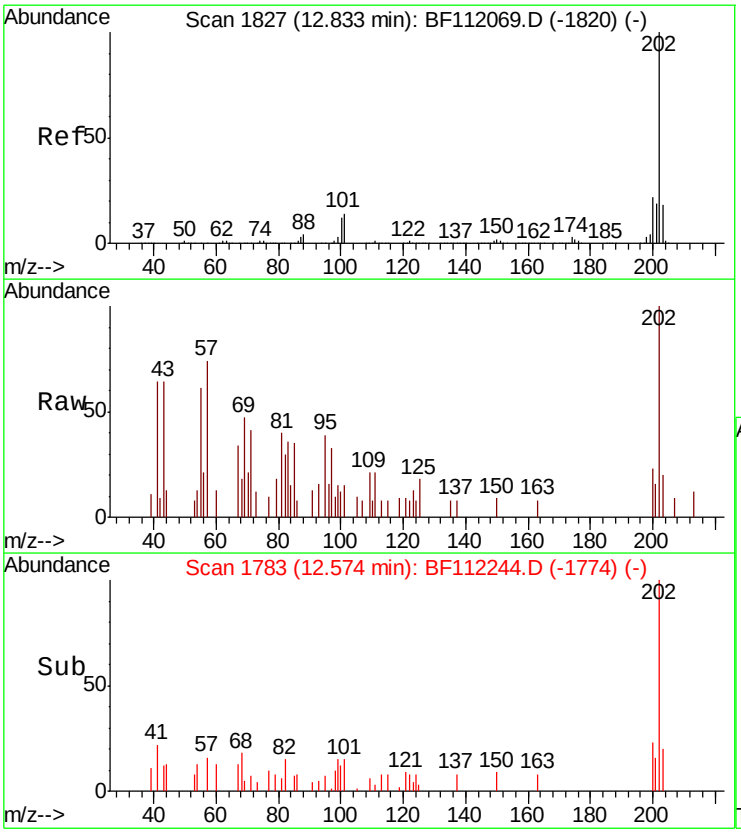
#77
Benzidine
Concen: 0.232 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.13 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:184 Resp: 2548

Ion	Ratio	Lower	Upper
184	100		
185	58.7	13.9	20.9#
183	145.3	10.0	15.0#

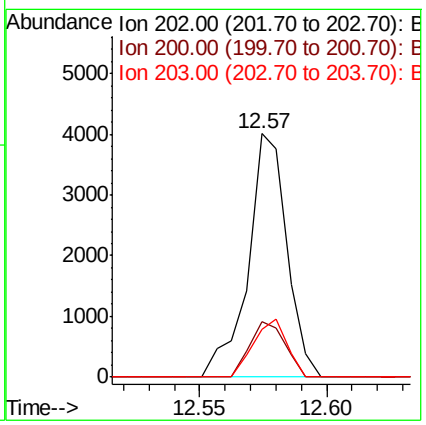


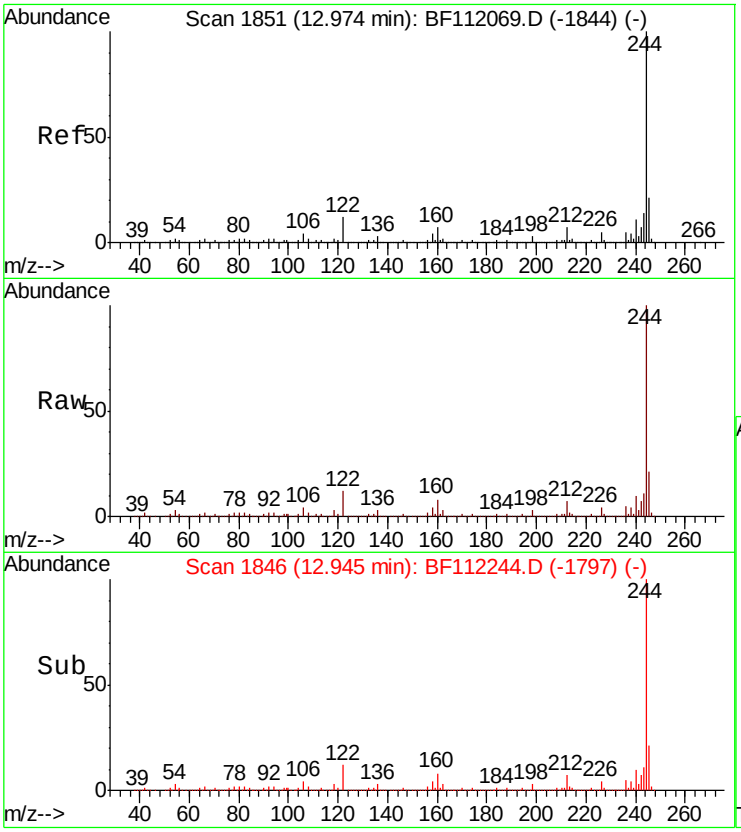


#78
Pyrene
Concen: 0.156 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.25 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:202 Resp: 4295

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.7	26.5
203	19.5	14.6	22.0



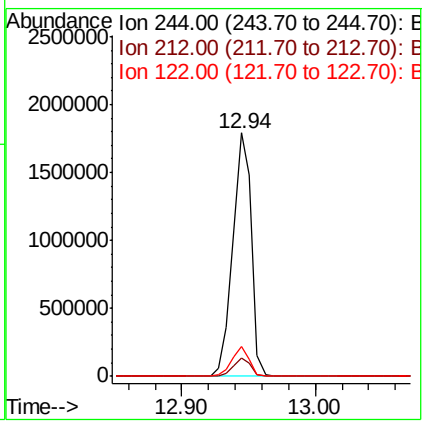


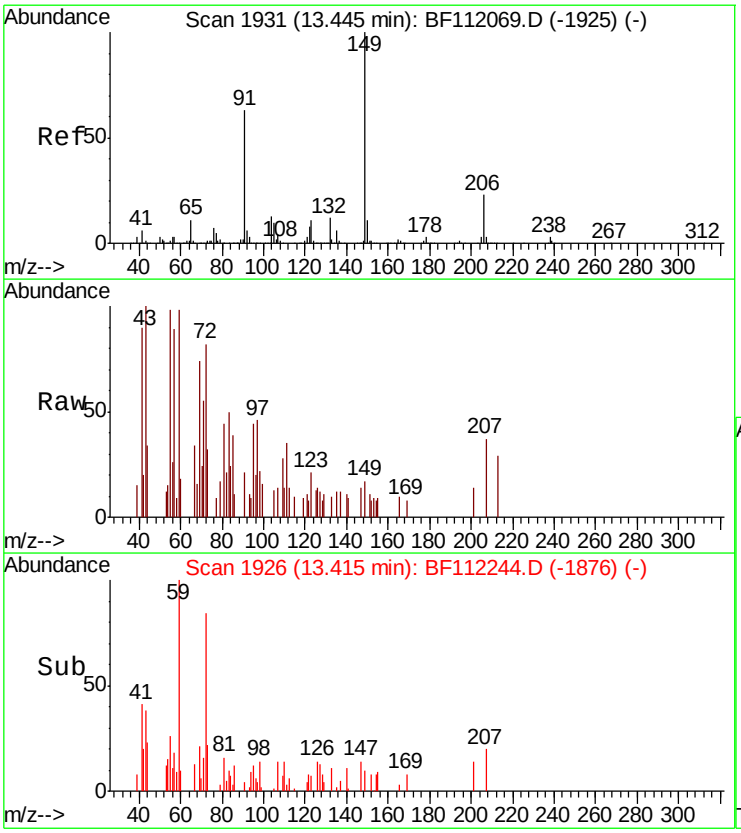
#79
Terphenyl-d14
Concen: 83.035 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:244 Resp: 1755854

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.1	9.8	14.6

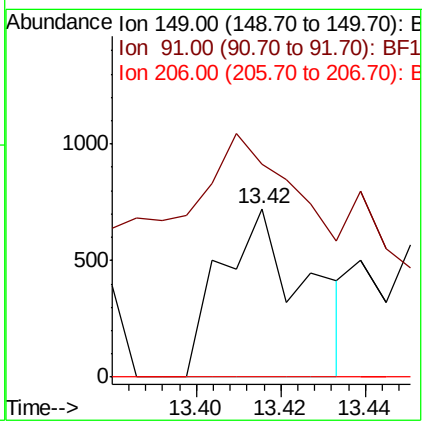


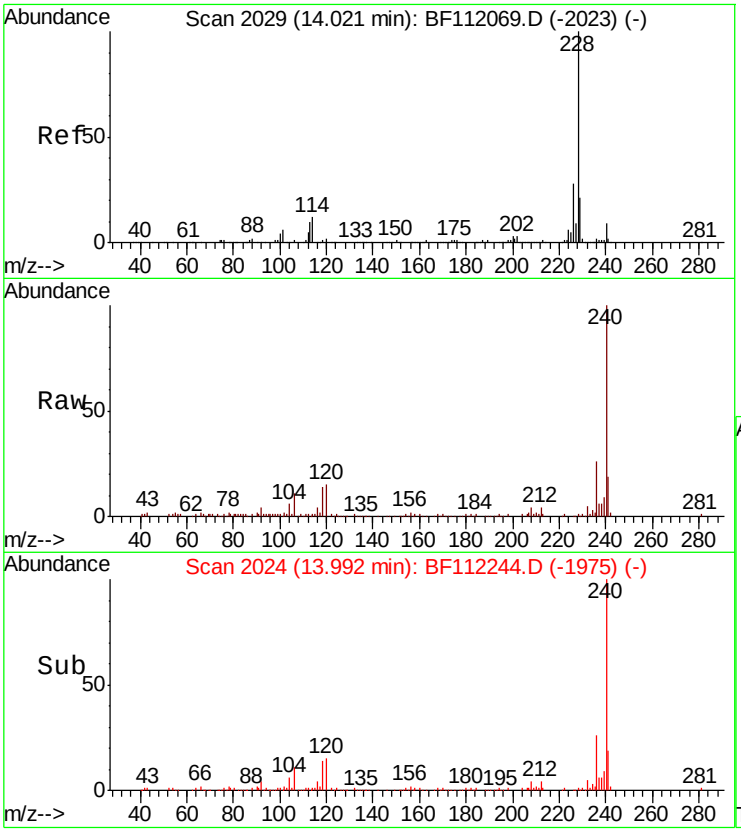


#80
Butylbenzylphthalate
Concen: 0.076 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:149 Resp: 1012

Ion	Ratio	Lower	Upper
149	100		
91	126.3	50.3	75.5#
206	0.0	18.2	27.4#



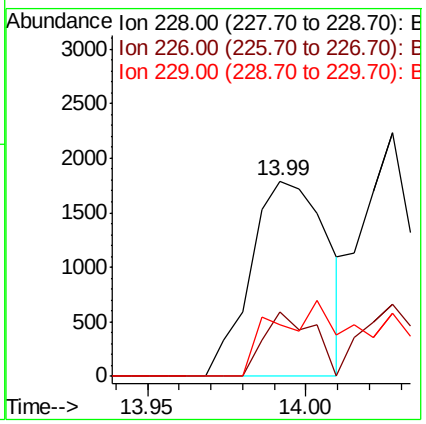


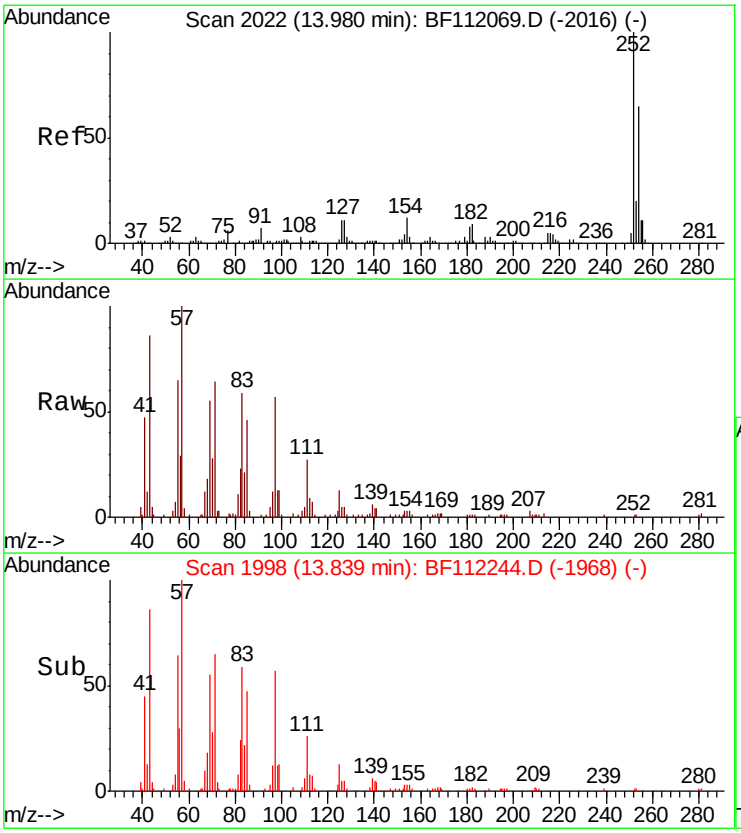
#81
Benzo(a)anthracene
Concen: 0.129 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:228 Resp: 3017

Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.6	34.0
229	26.7	16.5	24.7#

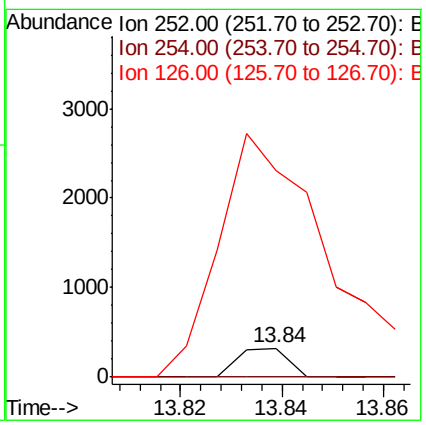


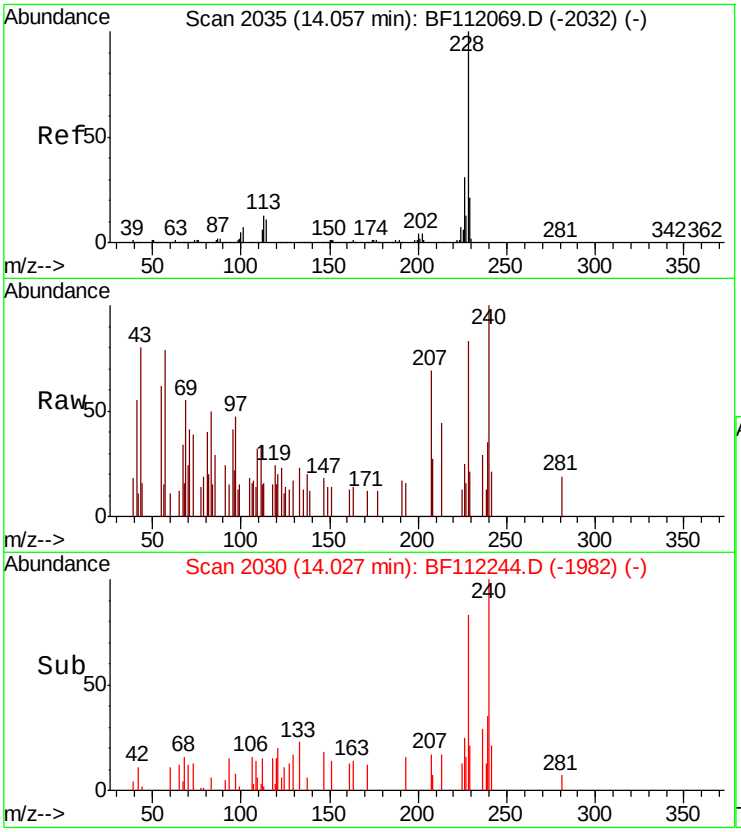


#82
3,3'-Dichlorobenzidine
Concen: 0.025 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.12 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:252 Resp: 222

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.6	77.4#
126	717.4	8.6	12.8#



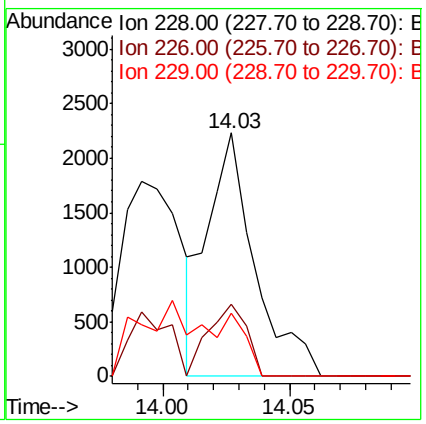


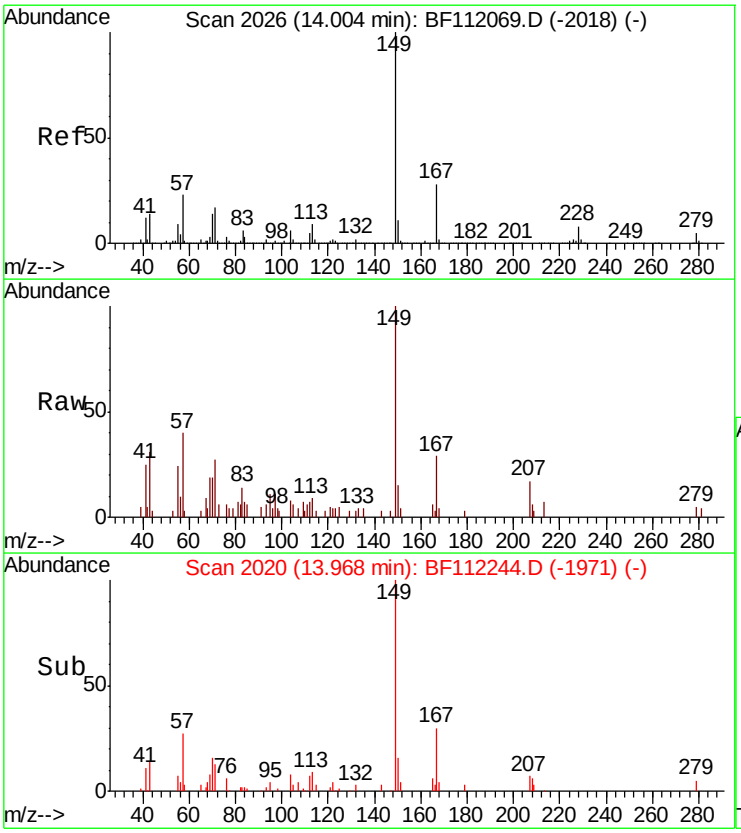
#83
Chrysene
Concen: 0.129 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:228 Resp: 2883

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	25.8	16.6	24.8#

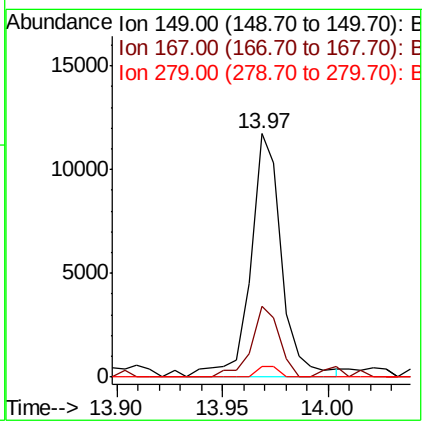


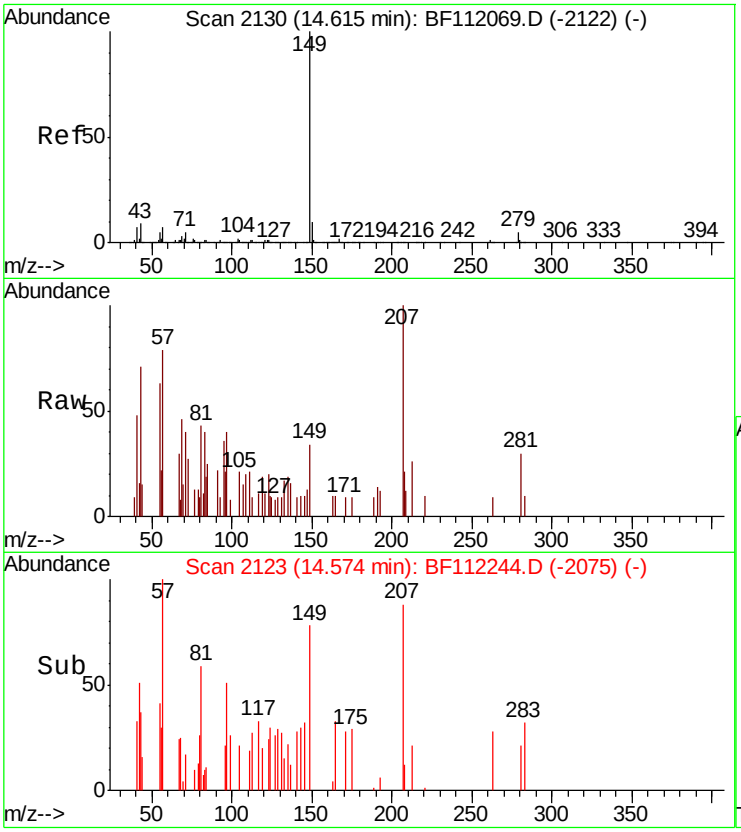


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.633 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:149 Resp: 11990

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.5	33.7
279	4.5	3.8	5.6



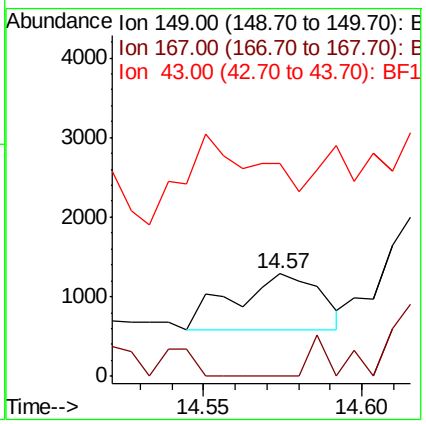


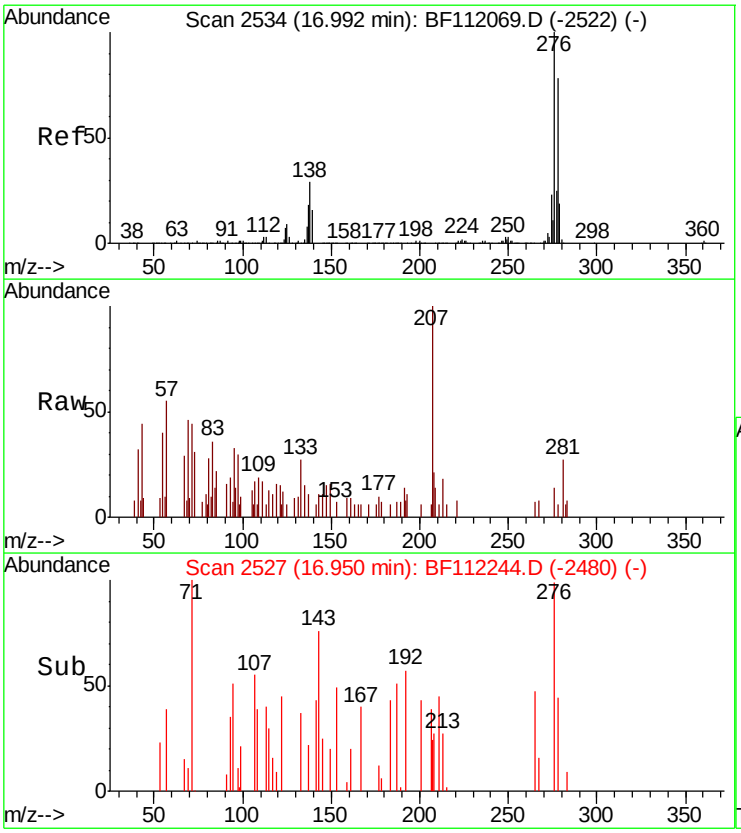
#85
Di-n-octyl phthalate
Concen: 0.046 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:149 Resp: 1341

Ion	Ratio	Lower	Upper
149	100		
167	13.9	1.3	1.9#
43	0.0	7.8	11.6#

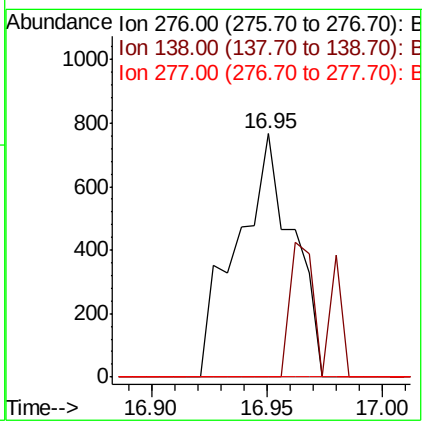


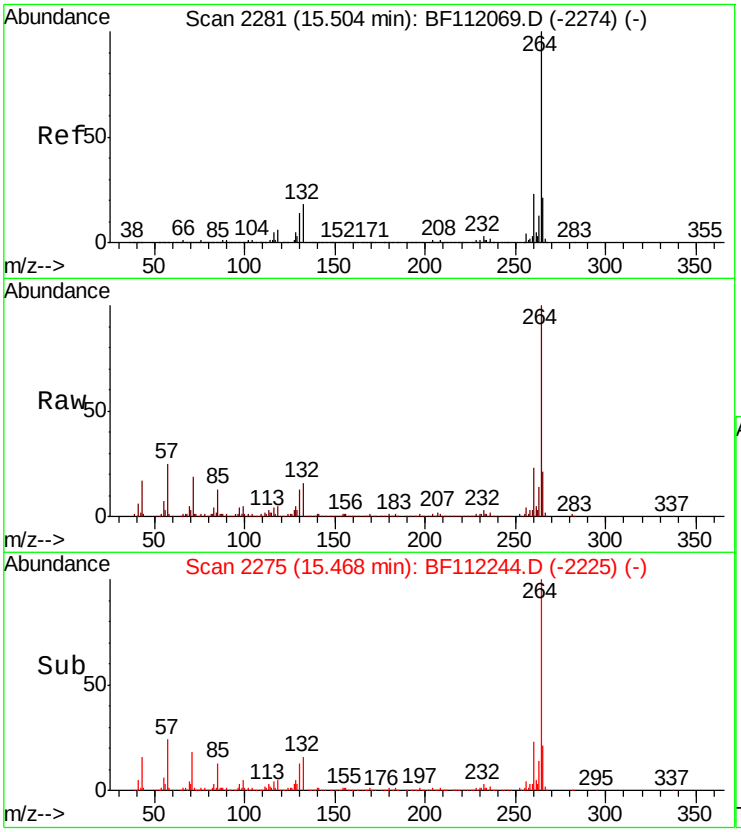


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.073 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:276 Resp: 1291

Ion	Ratio	Lower	Upper
276	100		
138	32.8	22.6	34.0
277	0.0	20.3	30.5#



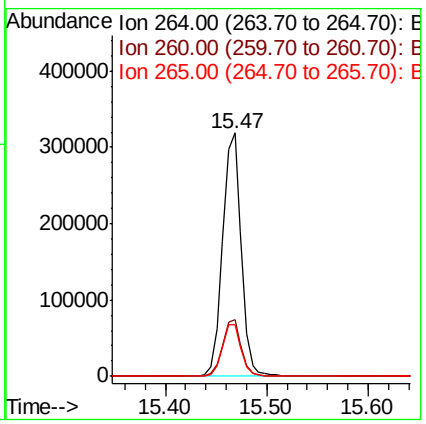


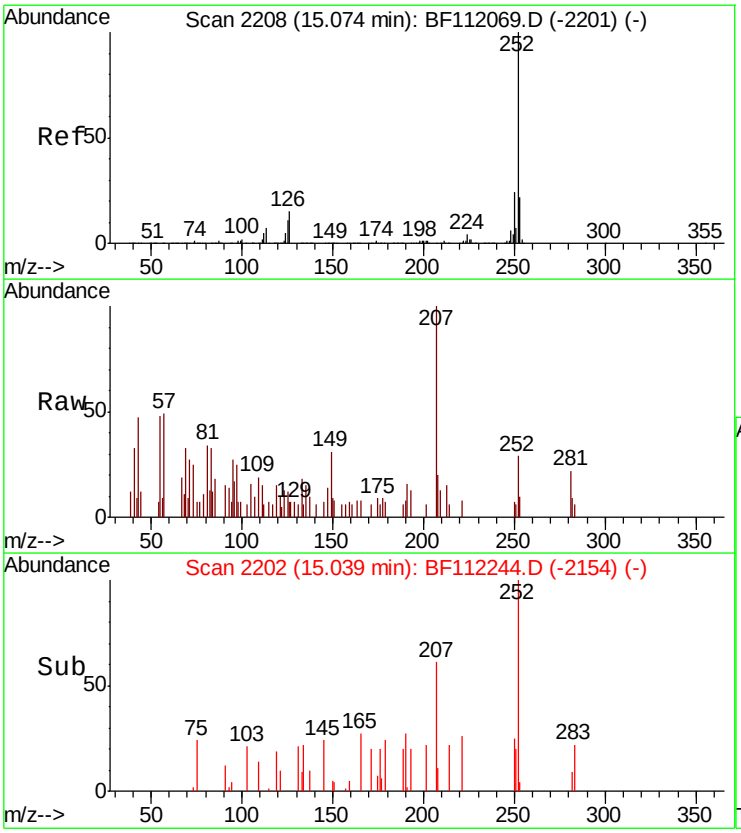
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:264 Resp: 406497

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.0	17.0	25.4

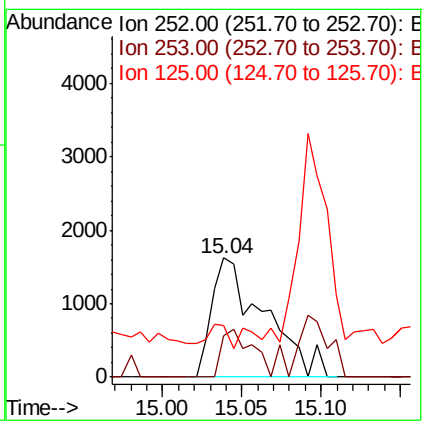


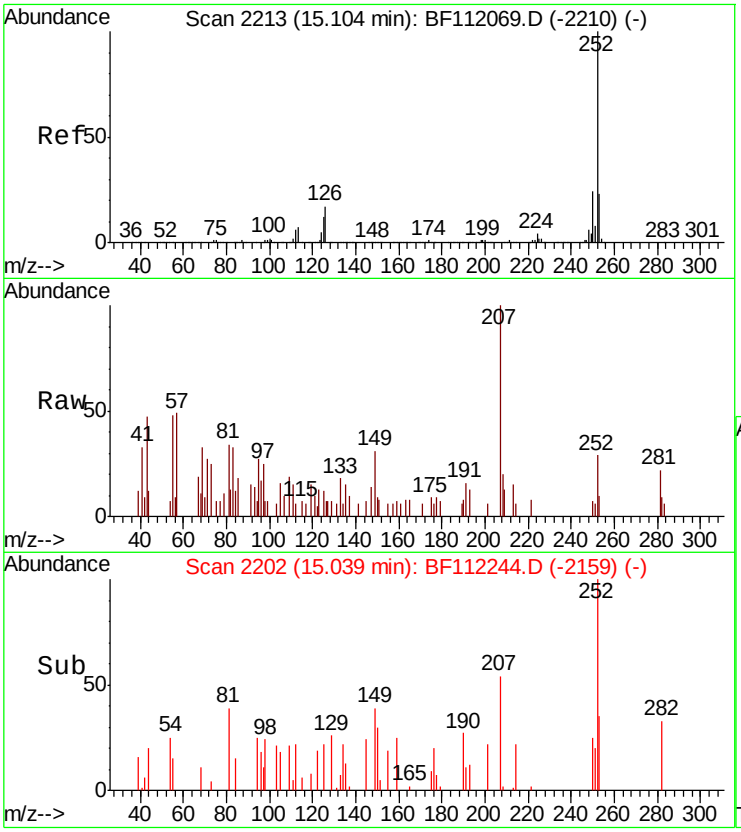


#88
Benzo(b)fluoranthene
Concen: 0.153 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:252 Resp: 3713

Ion	Ratio	Lower	Upper
252	100		
253	35.1	18.0	27.0#
125	42.9	8.7	13.1#



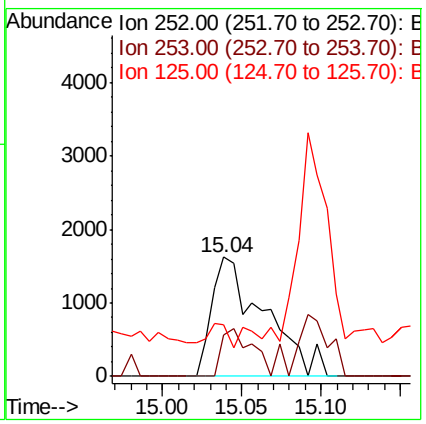


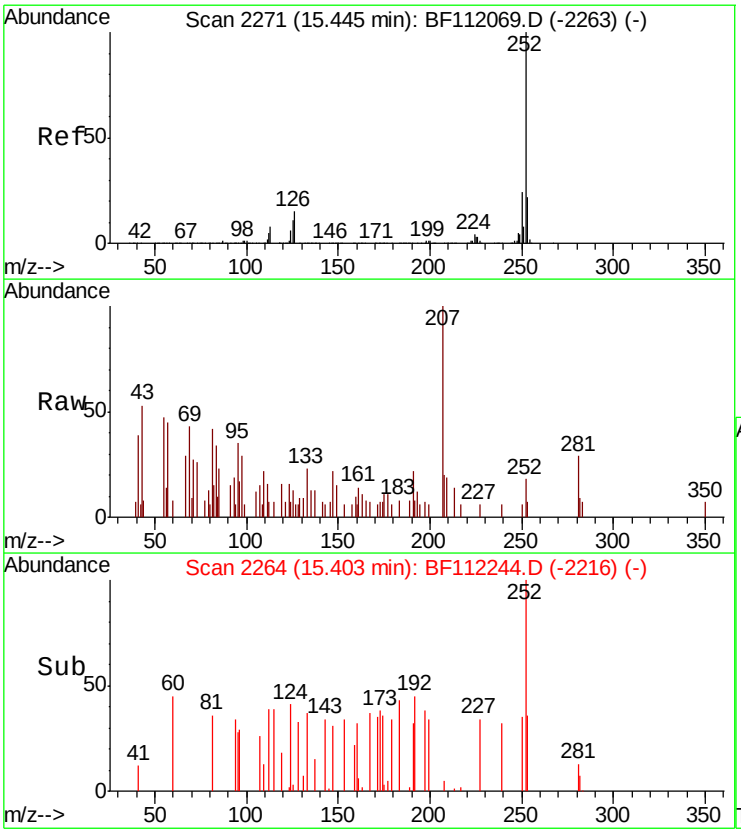
#89
Benzo(k)fluoranthene
Concen: 0.159 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.05 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:252 Resp: 3713

Ion	Ratio	Lower	Upper
252	100		
253	35.1	18.0	27.0#
125	42.9	9.1	13.7#

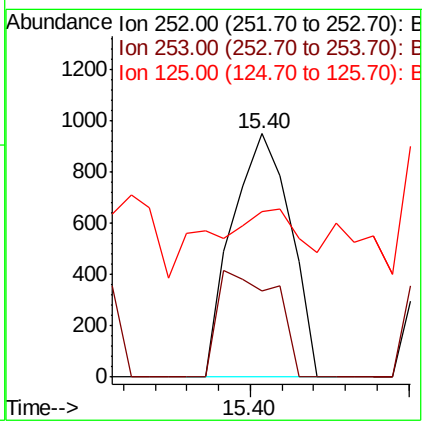


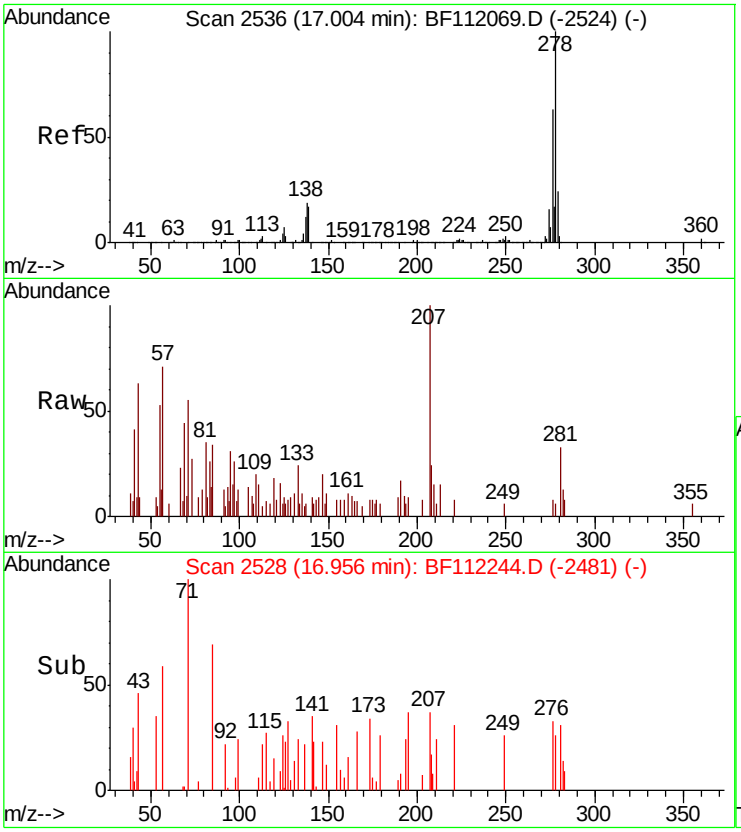


#90
Benzo(a)pyrene
Concen: 0.055 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:252 Resp: 1208

Ion	Ratio	Lower	Upper
252	100		
253	35.6	17.5	26.3#
125	67.9	9.0	13.4#



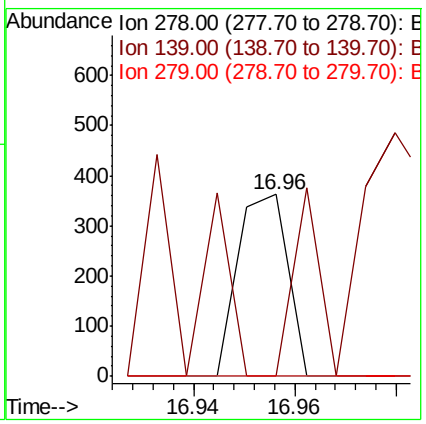


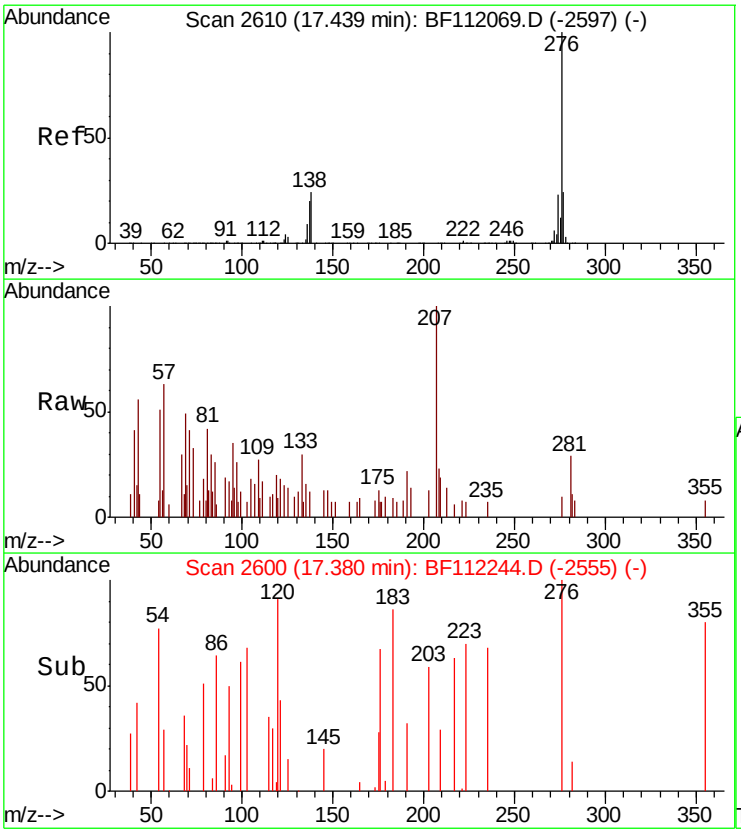
#91
Dibenzo(a,h)anthracene
Concen: 0.014 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Instrument :
BNA_F
ClientSampleId :
EWB

Tgt Ion:278 Resp: 247

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.7	20.5#
279	0.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.051 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.04 min
Lab File: BF112244.D
Acq: 25 Jan 2019 20:55

Tgt Ion:276 Resp: 849

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.0#
138	0.0	19.1	28.7#