Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115334.D
Acq On : 1 Jul 2019 13:05
Operator : HP/JU
Sample : PB120926BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120926BL

Quant Time: Jul 02 08:17:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	254863	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	1003303	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	499704	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	999636	20.00	ng		0.00
76) Chrysene-d12	13.72	240	802417	20.00	ng		0.00
87) Perylene-d12	15.11	264	858674	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1501989	90.94	ng		0.02
7) Phenol-d6	6.25	99	1886210	94.09	ng		0.01
23) Nitrobenzene-d5	7.17	82	1142989	70.08	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	533495	101.24	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	2150410	73.10	ng		0.00
79) Terphenyl-d14	12.69	244	2448358	64.87	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.37	93	2236	0.081	ng	#	1
8) 2-Chlorophenol	6.38	128	537	0.029	ng	#	1
9) Benzaldehyde	6.24	77	2747	0.210	ng	#	1
10) Phenol	6.25	94	216	0.009	ng	#	1
11) bis(2-Chloroethyl)ether	6.37	93	2236	0.129	ng	#	1
15) Benzyl Alcohol	6.76	79	18651	1.278	ng	#	41
17) 2-Methylphenol	6.76	107	122	0.008	ng	#	1
19) n-Nitroso-di-n-propylamine	7.17	70	150416	11.720	ng	#	76
20) 3+4-Methylphenols	6.76	107	122	0.007	ng	#	1
24) Nitrobenzene	7.17	77	3316	0.185	ng	#	29
25) Isophorone	7.17	82	1127198	33.737	ng	#	63
28) bis(2-Chloroethoxy)methane	7.88	93	145	0.007	ng	#	1
38) 1-Methylnaphthalene	8.96	142	1047	0.033	ng	#	66
46) 1,1'-Biphenyl	9.06	154	4231	0.106	ng		99
48) 2-Nitroaniline	8.96	65	3315	0.351	ng	#	1
50) Dimethylphthalate	9.63	163	138603	3.770	ng	#	1
51) 2,6-Dinitrotoluene	9.63	165	63737	7.509	ng	#	28
52) Acenaphthene	9.63	154	1788	0.057	ng	#	5
57) 2,4-Dinitrotoluene	9.63	165	63737	5.816	ng	#	30
58) Fluorene	10.41	166	24216	Below Cal		#	94
63) Azobenzene	10.41	77	2023	0.059	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.41	198	1039	5.135	ng	#	1
66) n-Nitrosodiphenylamine	10.41	169	15169	0.487	ng	#	41
67) 4-Bromophenyl-phenylether	10.41	248	33812	3.120	ng	#	1
71) Phenanthrene	11.12	178	772	0.014	ng	#	58
72) Anthracene	11.12	178	772	0.014	ng	#	59
74) Di-n-butylphthalate	11.68	149	947	0.017	ng	#	77
75) Fluoranthene	12.30	202	881	0.016	ng		61
77) Benzidine	12.69	184	30719	0.862	ng	#	94
78) Pyrene	12.52	202	904	0.015	ng	#	56
81) Benzo(a)anthracene	13.72	228	3081	0.054	ng	#	62
83) Chrysene	13.72	228	3081	0.058	ng	#	59
84) Bis(2-ethylhexyl)phthalate	13.73	149	1271	0.036	ng	#	1
85) Di-n-octyl phthalate	14.35	149	682	0.011	ng	#	1

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115334.D
Acq On : 1 Jul 2019 13:05
Operator : HP/JU
Sample : PB120926BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120926BL

Quant Time: Jul 02 08:17:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) Indeno(1,2,3-cd)pyrene	16.35	276	128	0.002	ng	#	1
88) Benzo(b)fluoranthene	14.73	252	732	0.014	ng	#	1
89) Benzo(k)fluoranthene	14.75	252	614	0.013	ng	#	1
90) Benzo(a)pyrene	15.05	252	586	0.012	ng	#	1
91) Dibenzo(a,h)anthracene	16.40	278	521	0.012	ng	#	1
92) Benzo(g,h,i)perylene	16.77	276	232	0.005	ng	#	51

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115334.D
Acq On : 1 Jul 2019 13:05
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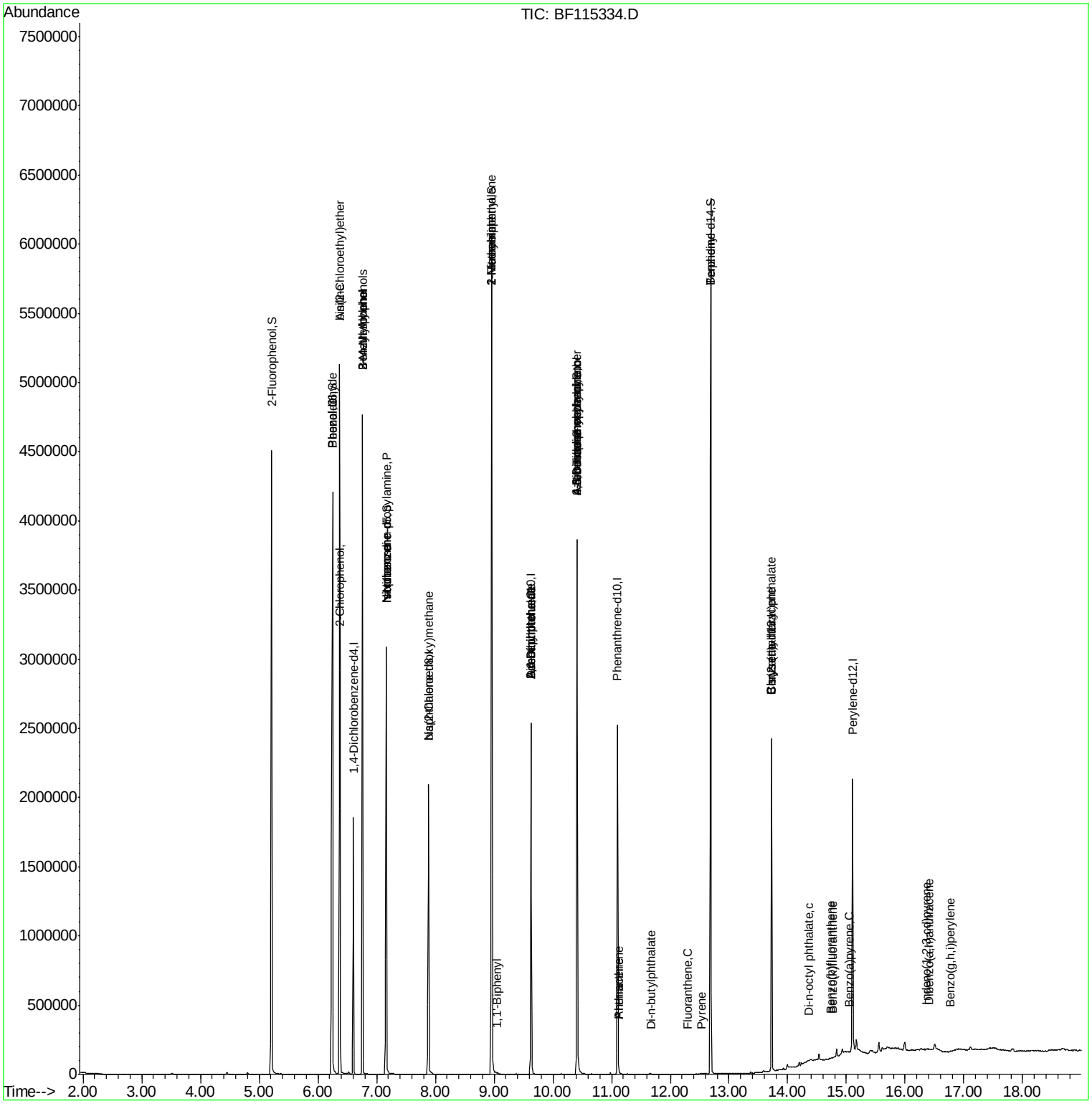
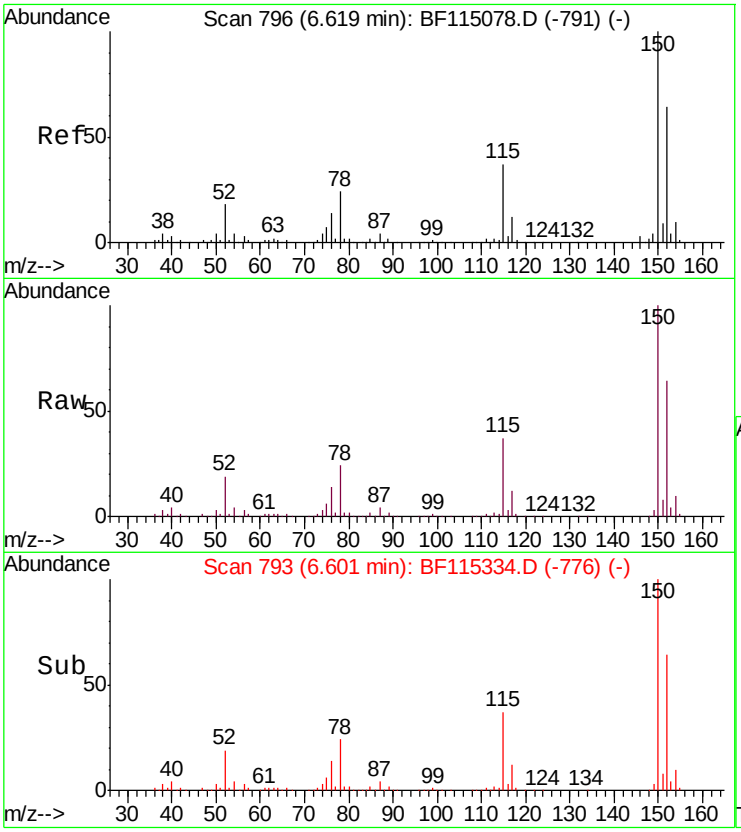


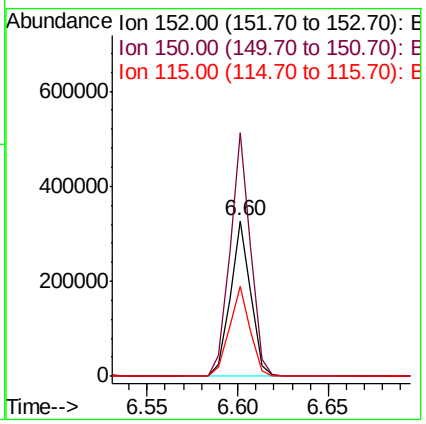


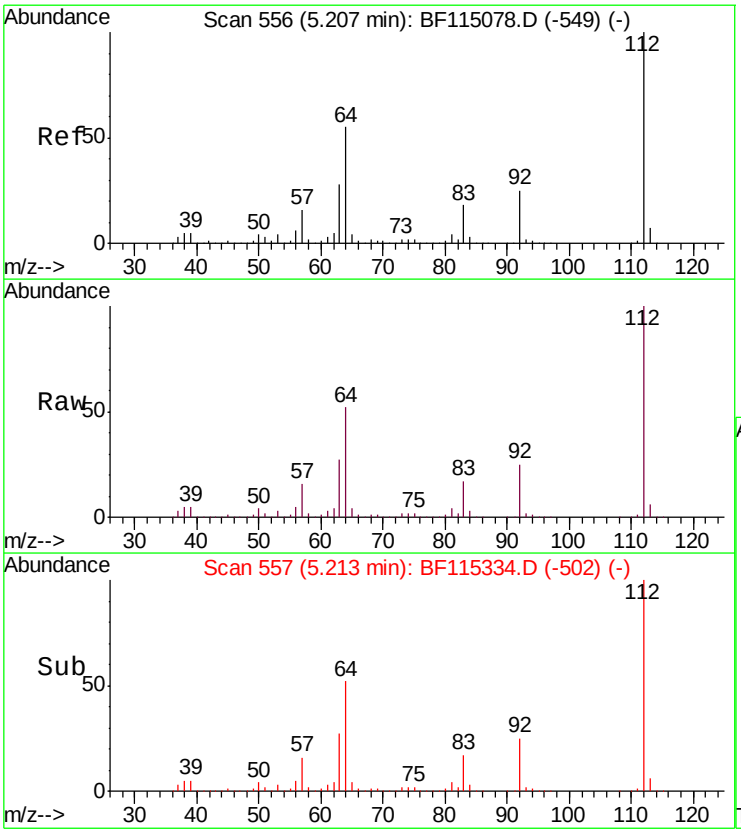
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:152 Resp: 254863

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.2
115	58.3	46.1	69.1

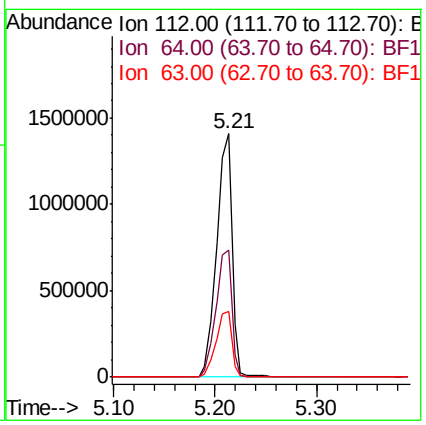


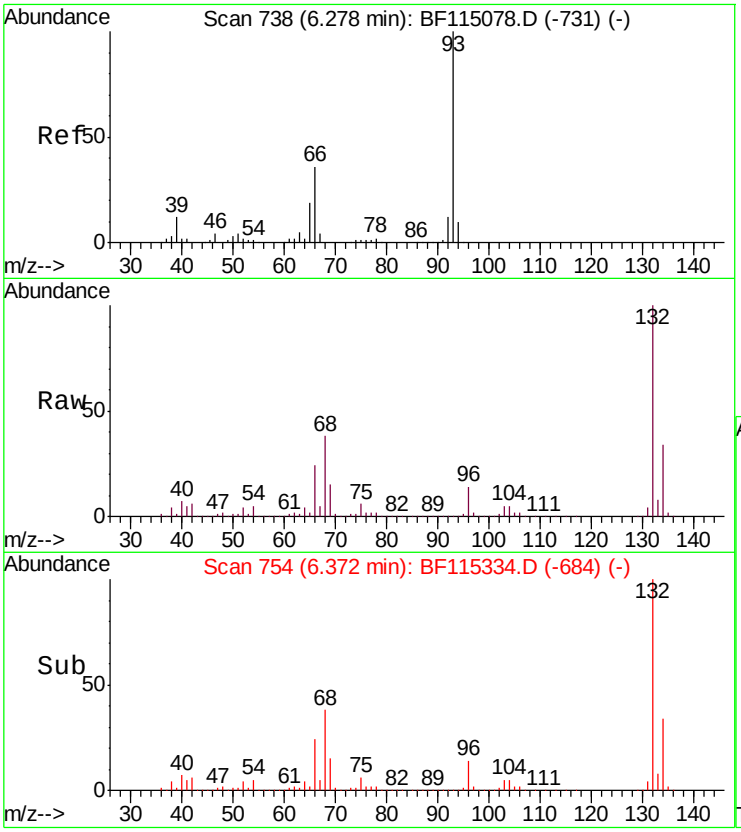


#5
2-Fluorophenol
Concen: 90.944 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:112 Resp: 1501989

Ion	Ratio	Lower	Upper
112	100		
64	52.3	43.8	65.6
63	26.8	22.2	33.4



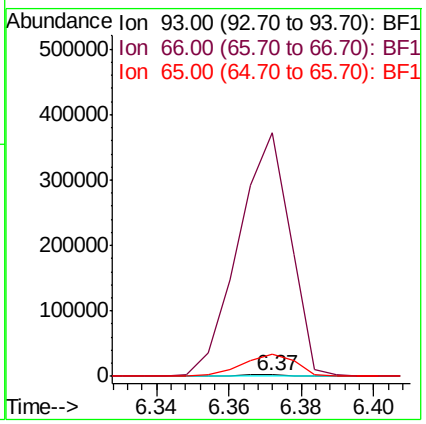


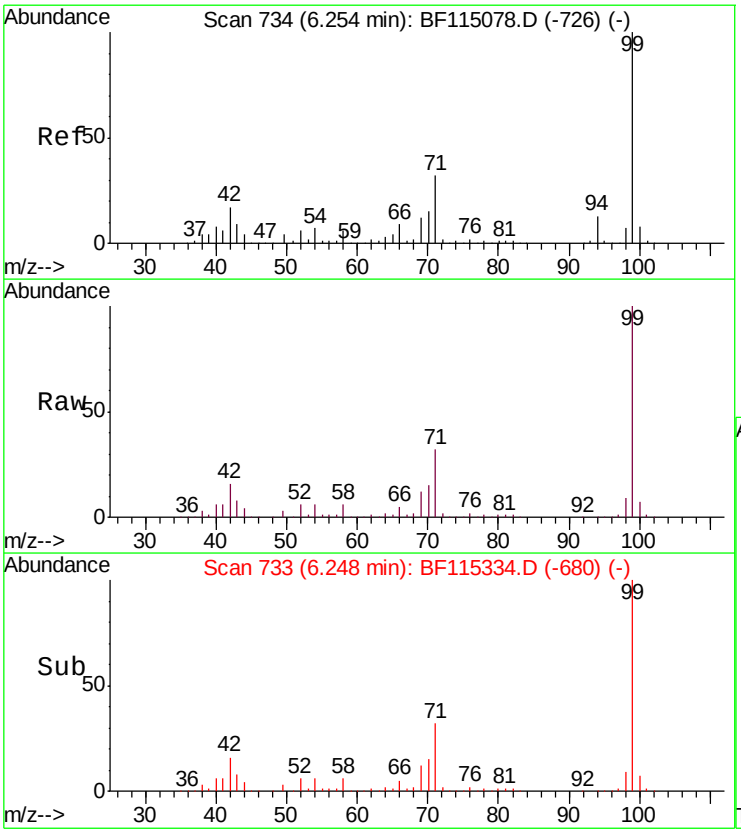
#6
Aniline
Concen: 0.081 ng
RT: 6.37 min Scan# 754
Delta R.T. 0.11 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 93 Resp: 2236

Ion	Ratio	Lower	Upper
93	100		
66	15651.3	30.0	45.0#
65	1436.8	15.6	23.4#

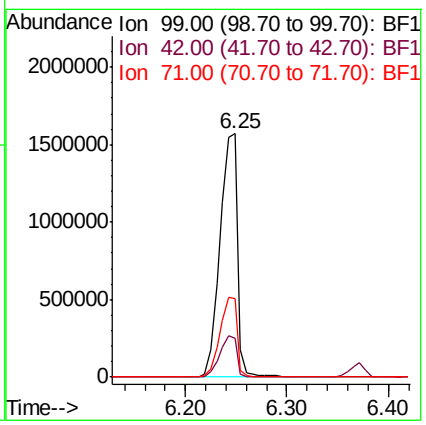


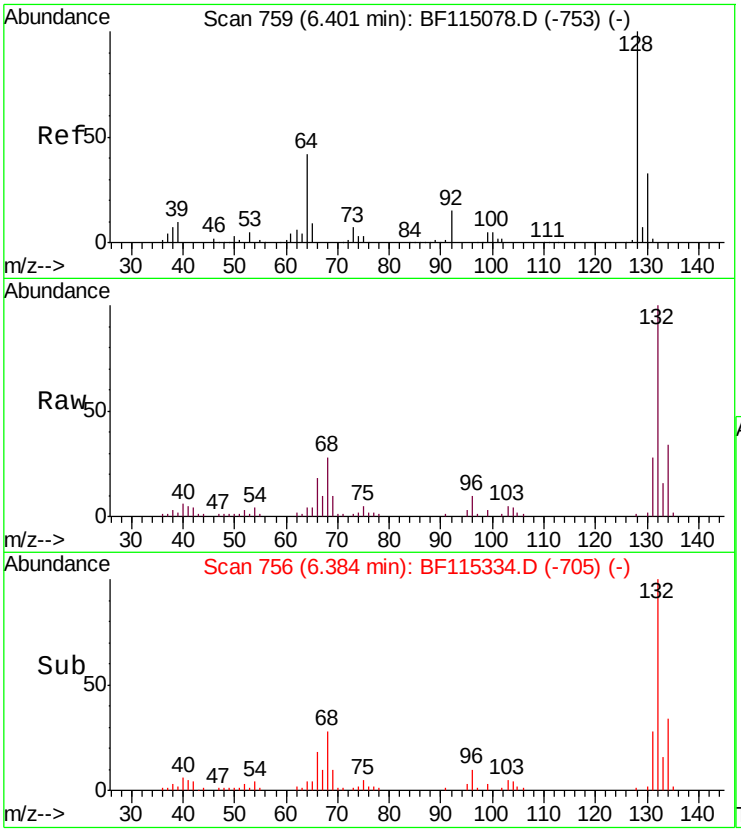


#7
Phenol-d6
Concen: 94.095 ng
RT: 6.25 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion: 99 Resp: 1886210

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	32.1	25.5	38.3



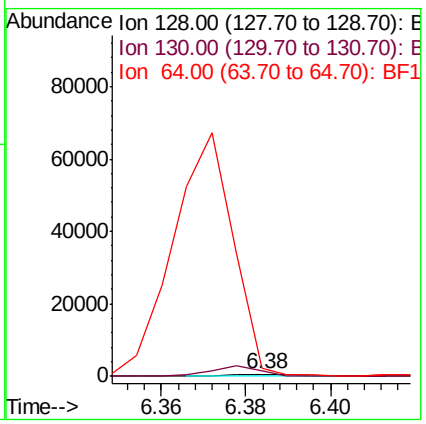


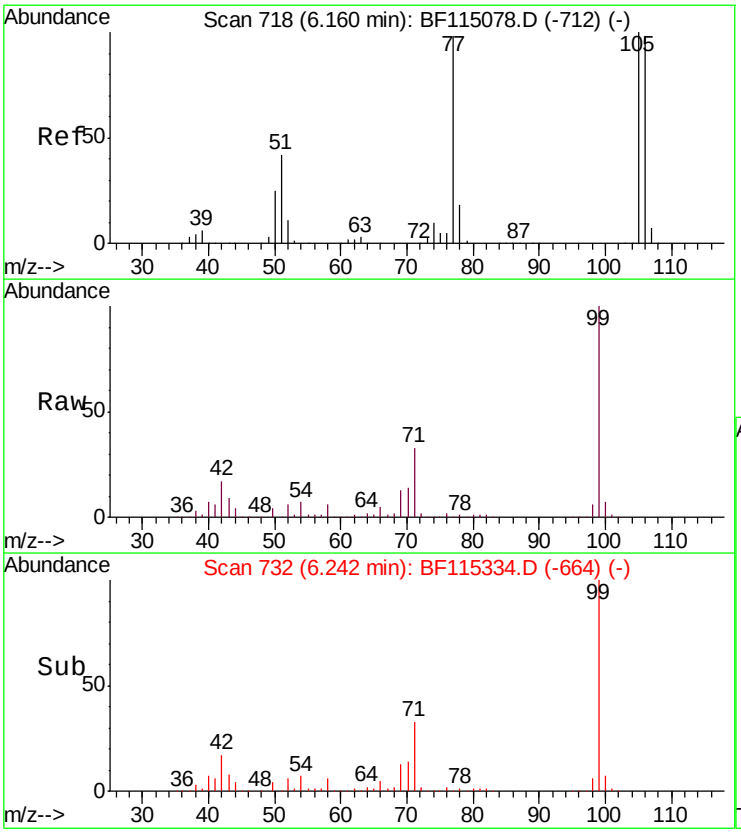
#8
2-Chlorophenol
Concen: 0.029 ng
RT: 6.38 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:128 Resp: 537

Ion	Ratio	Lower	Upper
128	100		
130	232.8	12.9	52.9#
64	337.9	22.9	62.9#

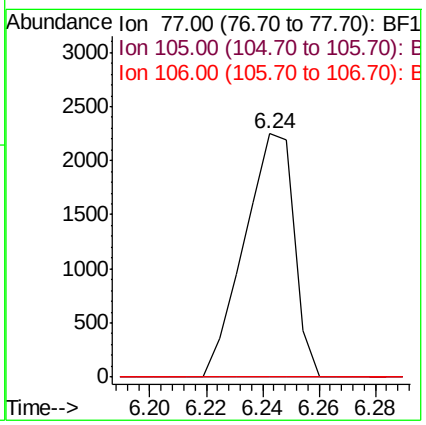


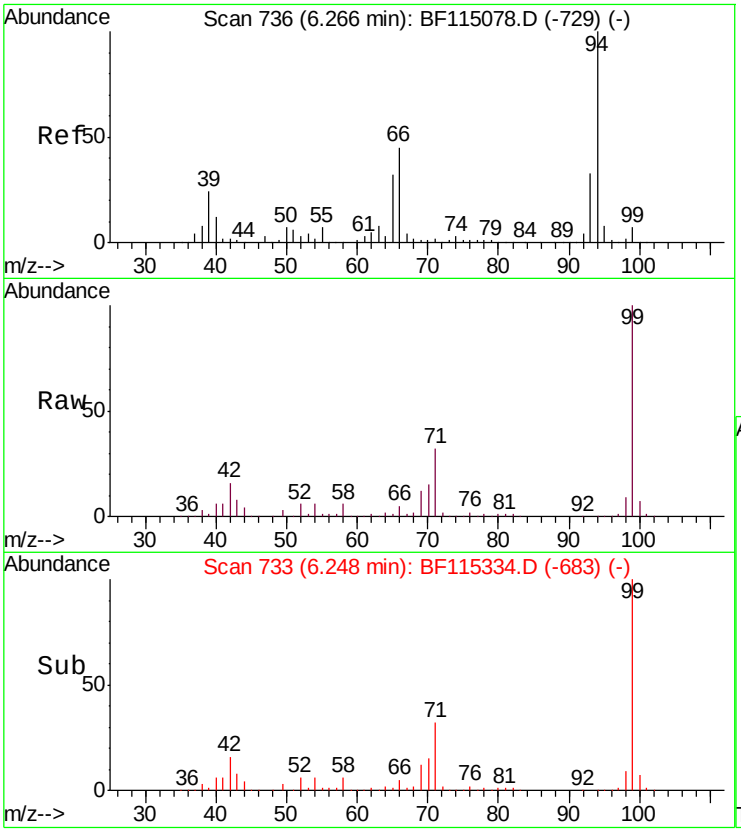


#9
Benzaldehyde
Concen: 0.210 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.10 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion: 77 Resp: 2747

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.5	121.5#
106	0.0	79.7	119.7#



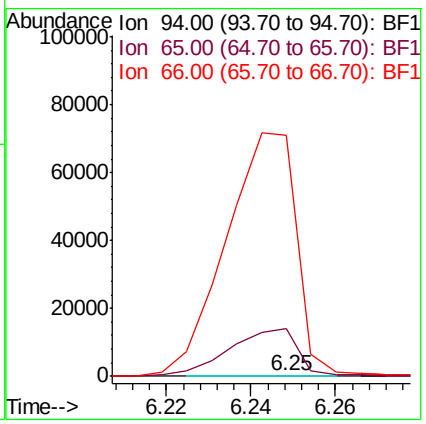


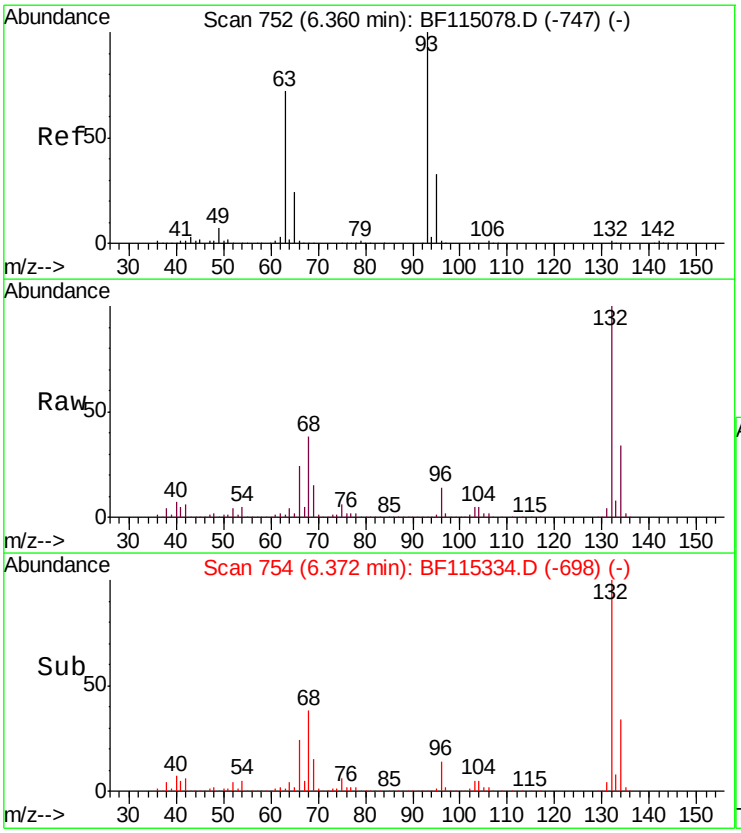
#10
Phenol
Concen: 0.009 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 94 Resp: 216

Ion	Ratio	Lower	Upper
94	100		
65	4614.2	11.9	51.9#
66	23029.1	25.2	65.2#

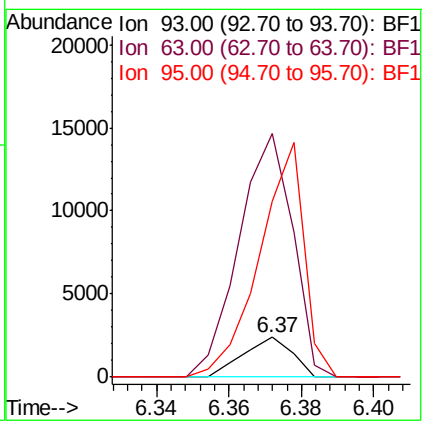


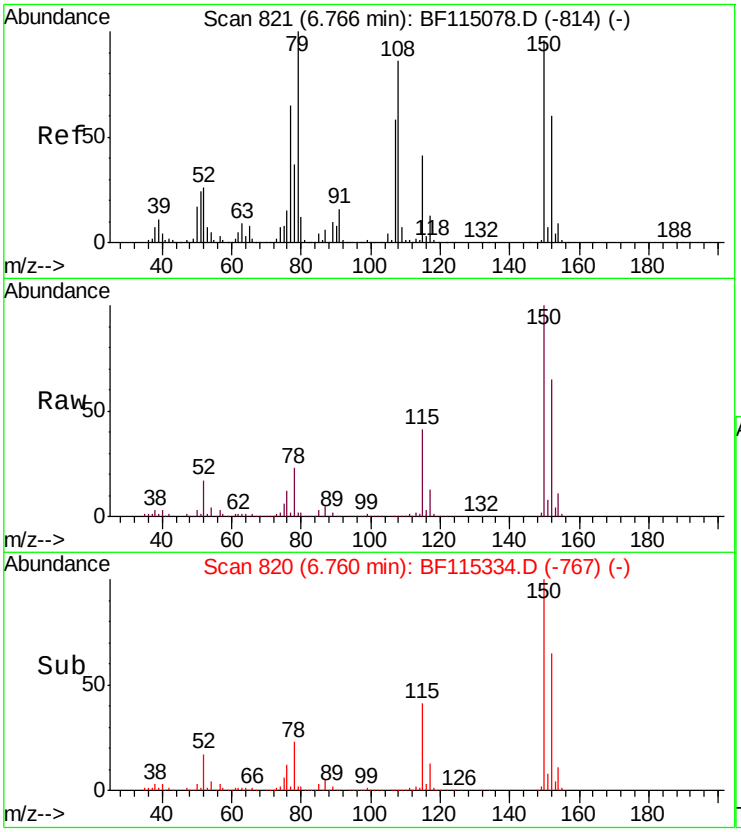


#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.37 min Scan# 754
Delta R.T. 0.03 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion: 93 Resp: 2236

Ion	Ratio	Lower	Upper
93	100		
63	616.2	51.5	91.5#
95	446.2	13.4	53.4#



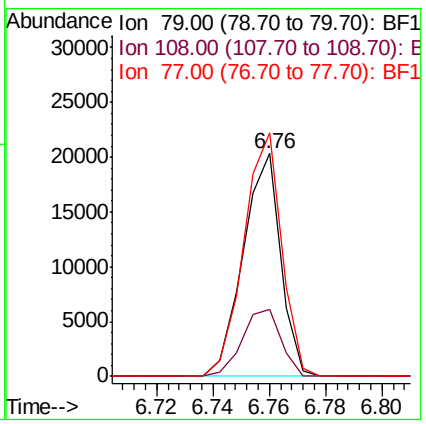


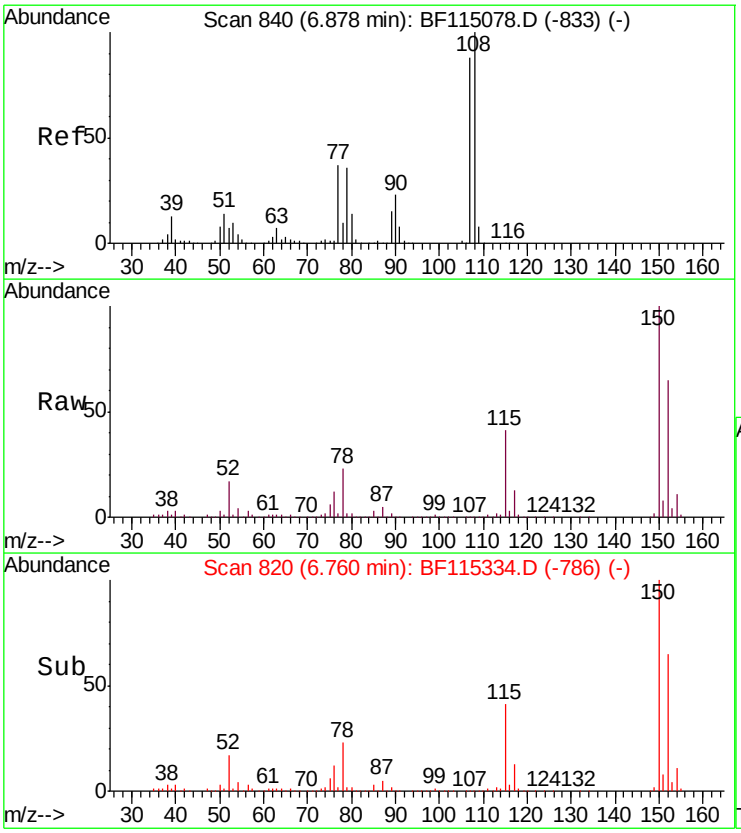
#15
Benzyl Alcohol
Concen: 1.278 ng
RT: 6.76 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 79 Resp: 18651

Ion	Ratio	Lower	Upper
79	100		
108	30.1	68.7	103.1#
77	109.3	51.7	77.5#

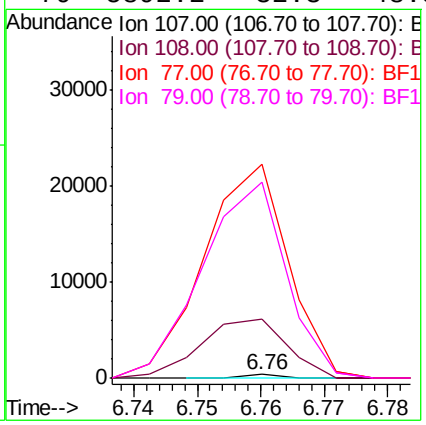


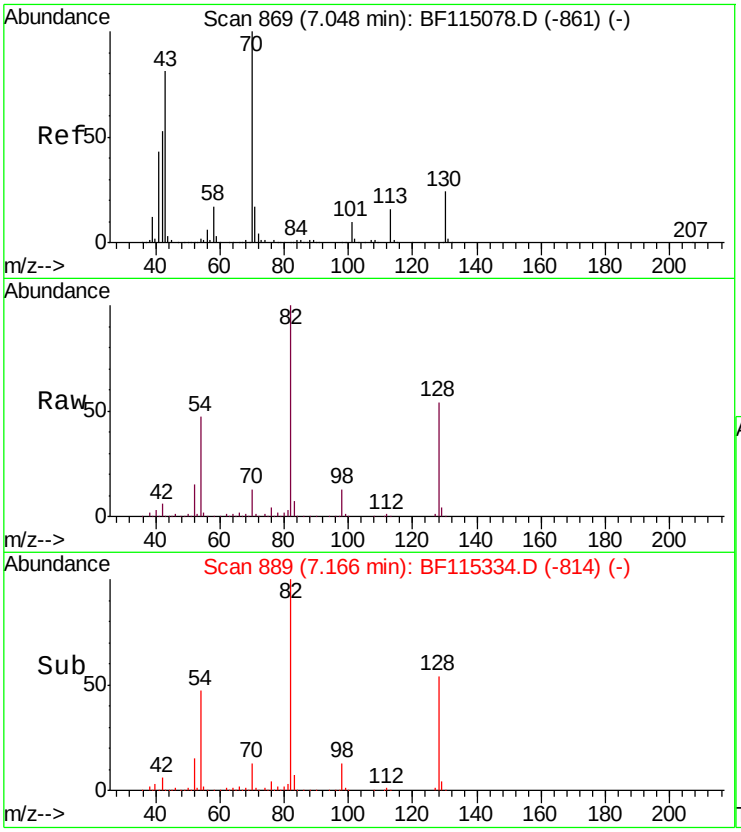


#17
2-Methylphenol
Concen: 0.008 ng
RT: 6.76 min Scan# 820
Delta R.T. -0.10 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
108	1774.8	90.9	136.3#
77	6439.4	33.4	50.2#
79	5892.2	32.3	48.5#



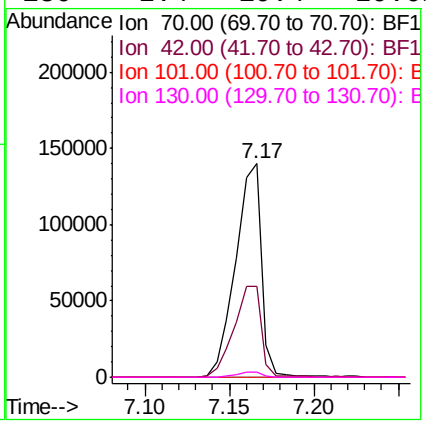


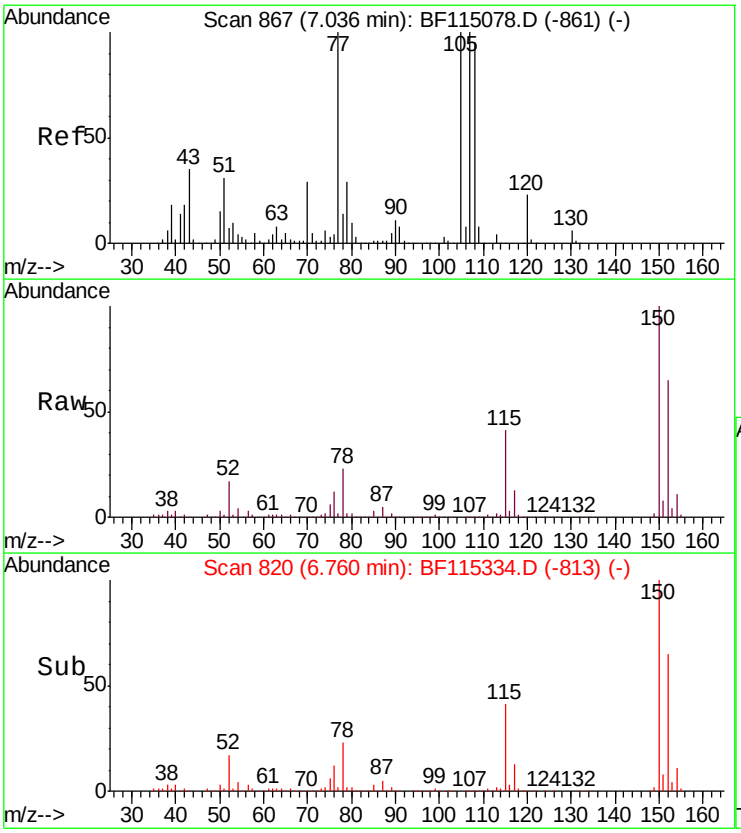
#19
n-Nitroso-di-n-propylamine
Concen: 11.720 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.14 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 70 Resp: 150416

Ion	Ratio	Lower	Upper
70	100		
42	42.8	42.6	63.8
101	0.0	8.0	12.0#
130	2.4	19.4	29.0#

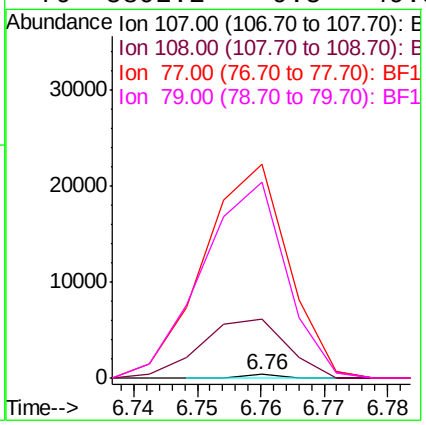


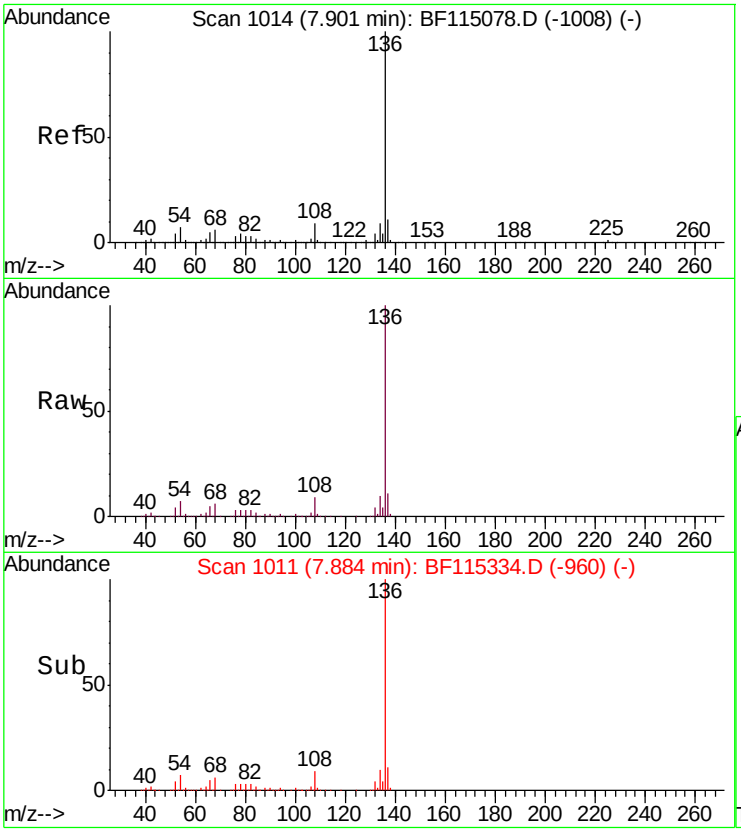


#20
3+4-Methylphenols
Concen: 0.007 ng
RT: 6.76 min Scan# 820
Delta R.T. -0.26 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
108	1774.8	75.5	115.5#
77	6439.4	80.2	120.2#
79	5892.2	9.5	49.5#



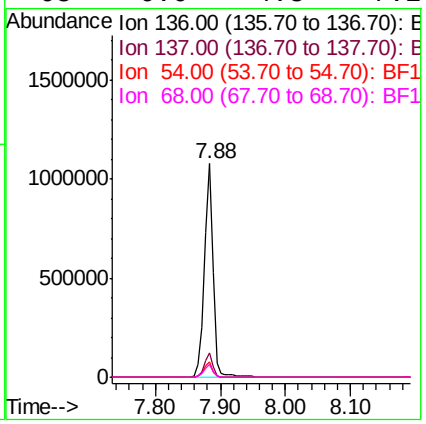


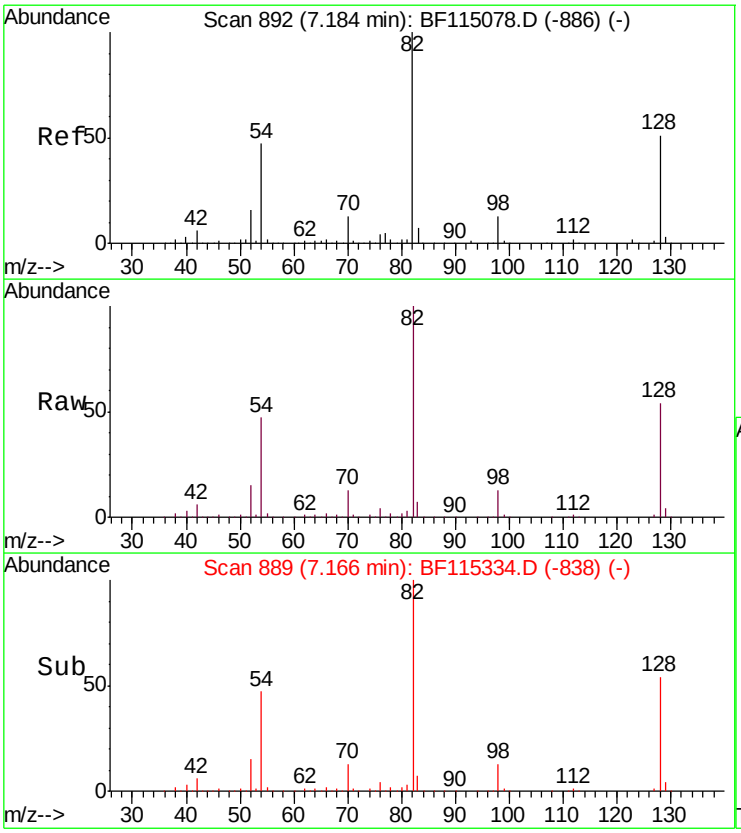
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:136 Resp: 1003303

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.9	5.6	8.4
68	6.0	4.8	7.2

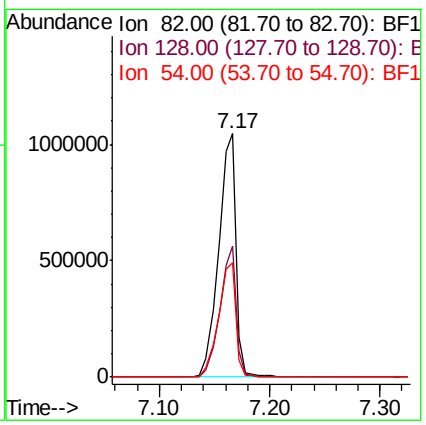


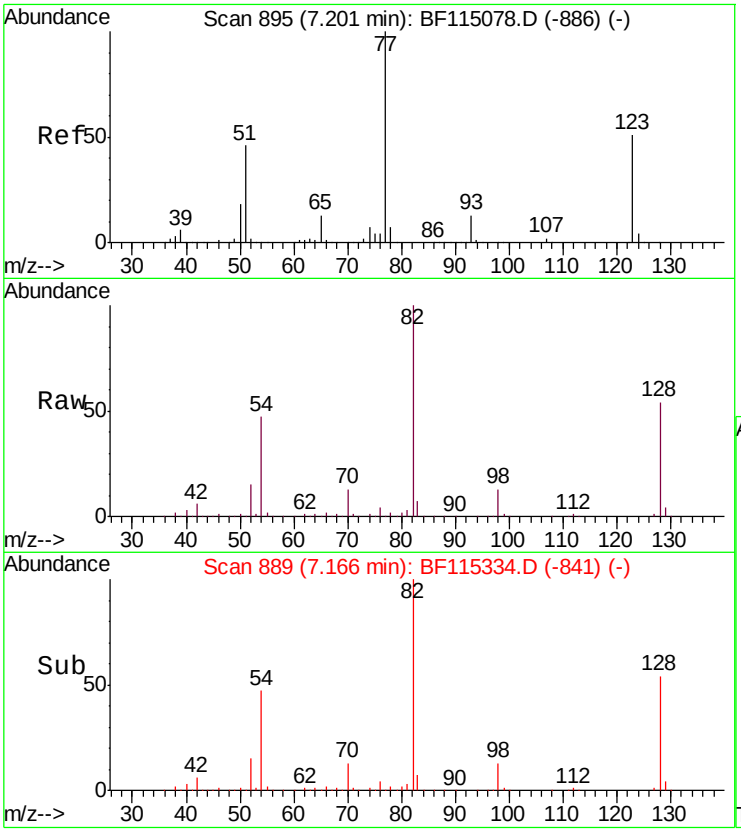


#23
Nitrobenzene-d5
Concen: 70.080 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion: 82 Resp: 1142989

Ion	Ratio	Lower	Upper
82	100		
128	53.7	40.4	60.6
54	46.7	37.5	56.3



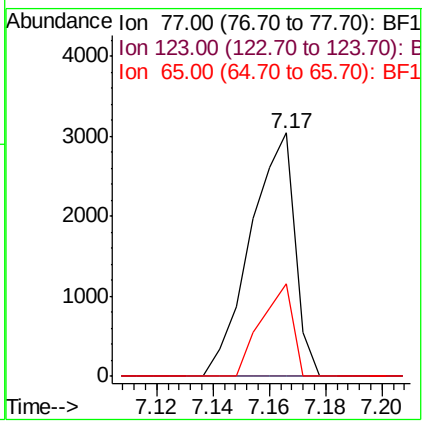


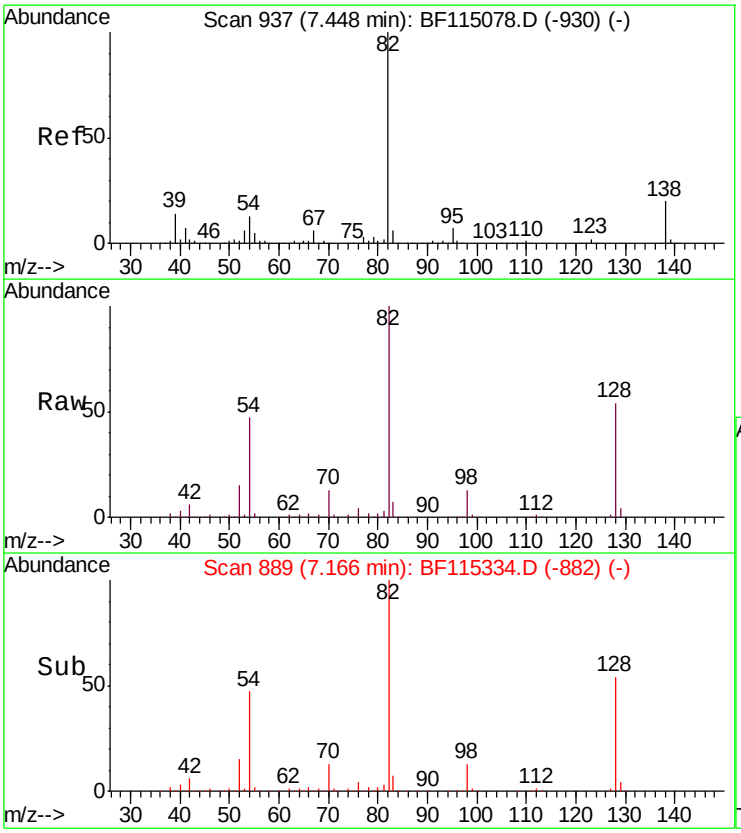
#24
Nitrobenzene
Concen: 0.185 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 77 Resp: 3316

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	38.1	10.5	15.7#

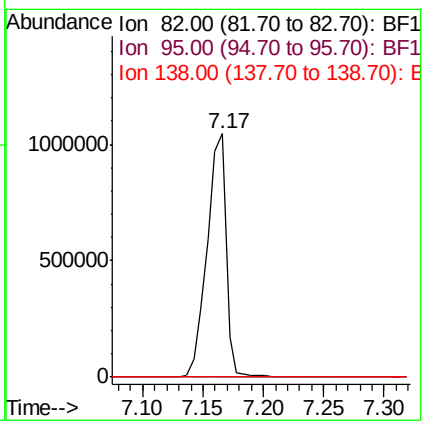


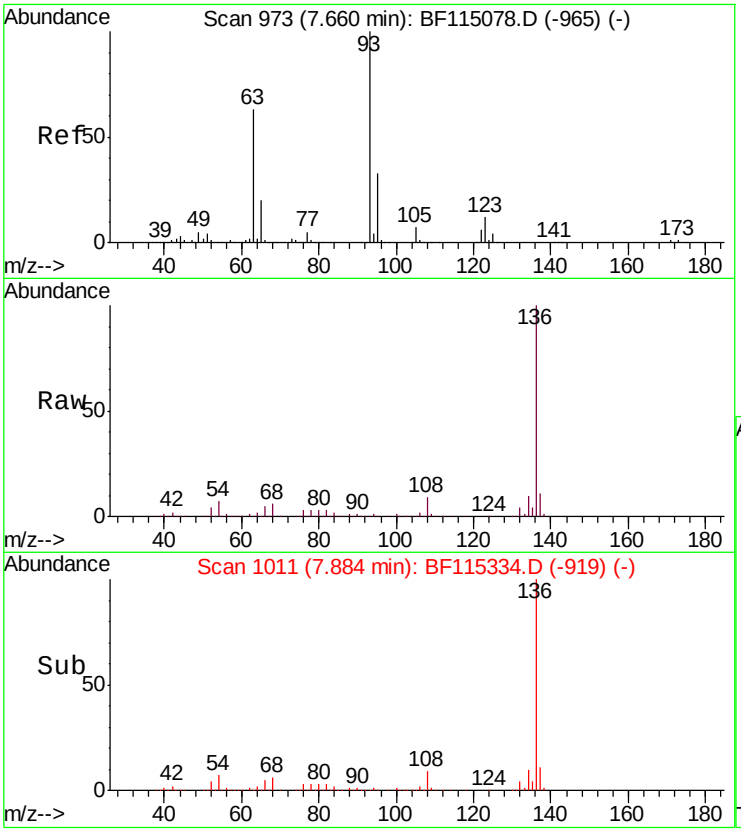


#25
Isophorone
Concen: 33.737 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.26 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion: 82 Resp: 1127198

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.9	23.9#



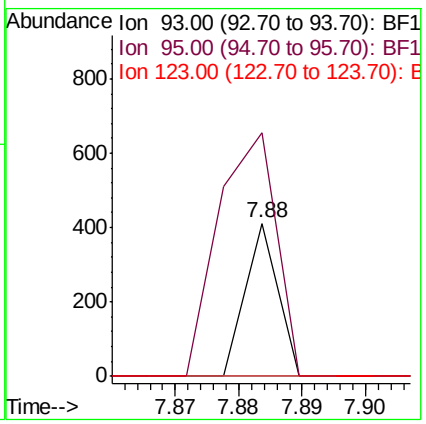


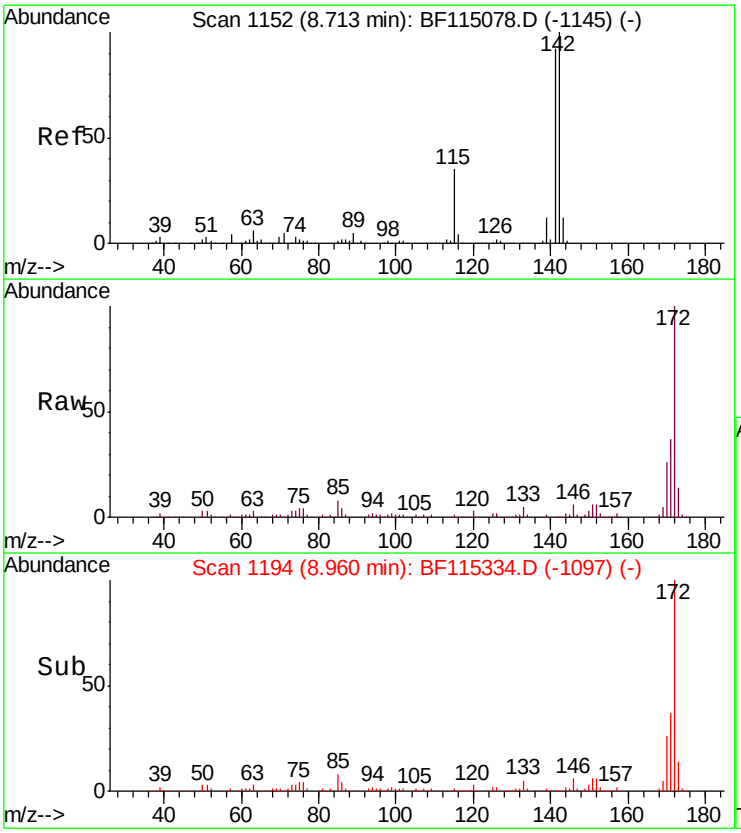
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.24 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 93 Resp: 145

Ion	Ratio	Lower	Upper
93	100		
95	159.4	26.2	39.4#
123	0.0	9.7	14.5#

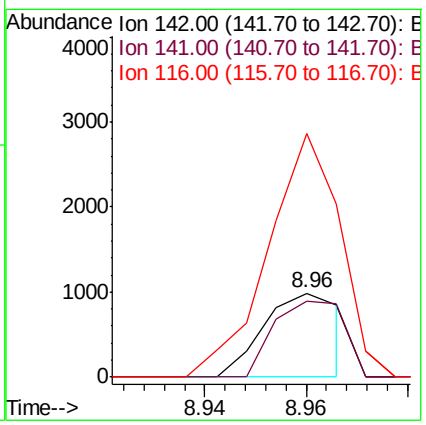


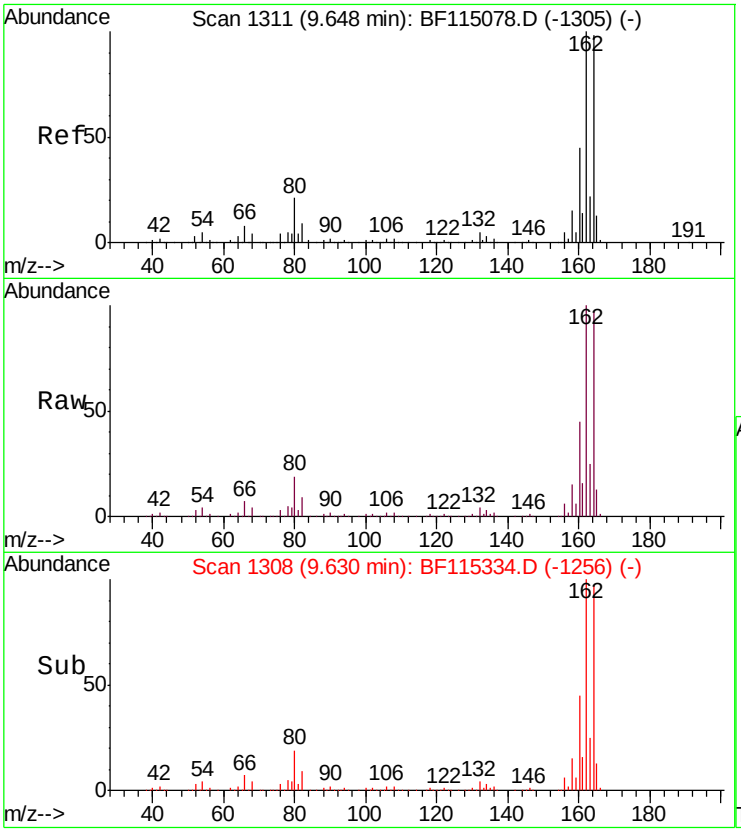


#38
1-Methylnaphthalene
Concen: 0.033 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.27 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:142 Resp: 1047

Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.8	110.8
116	289.5	2.8	4.2#



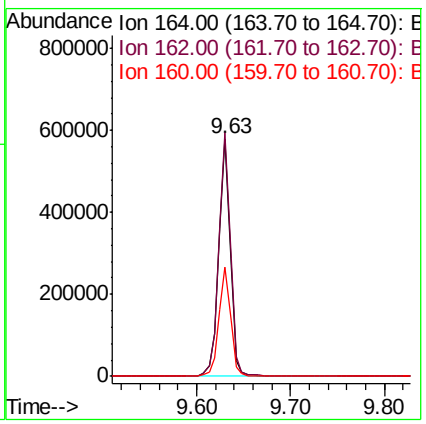


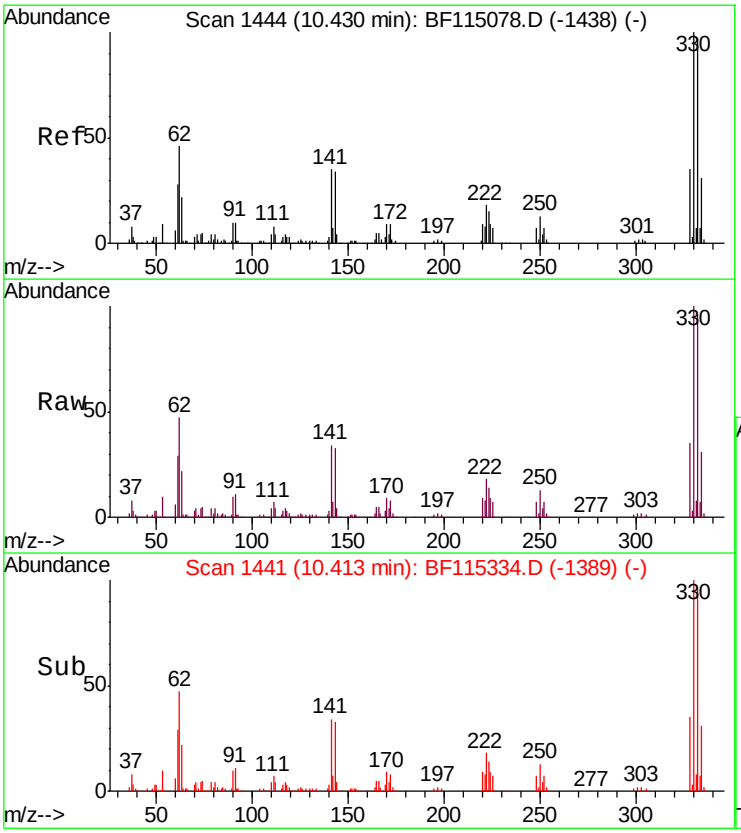
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:164 Resp: 499704

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.7	122.5
160	46.2	37.0	55.4

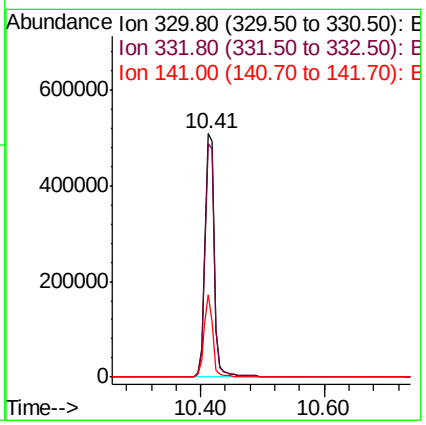


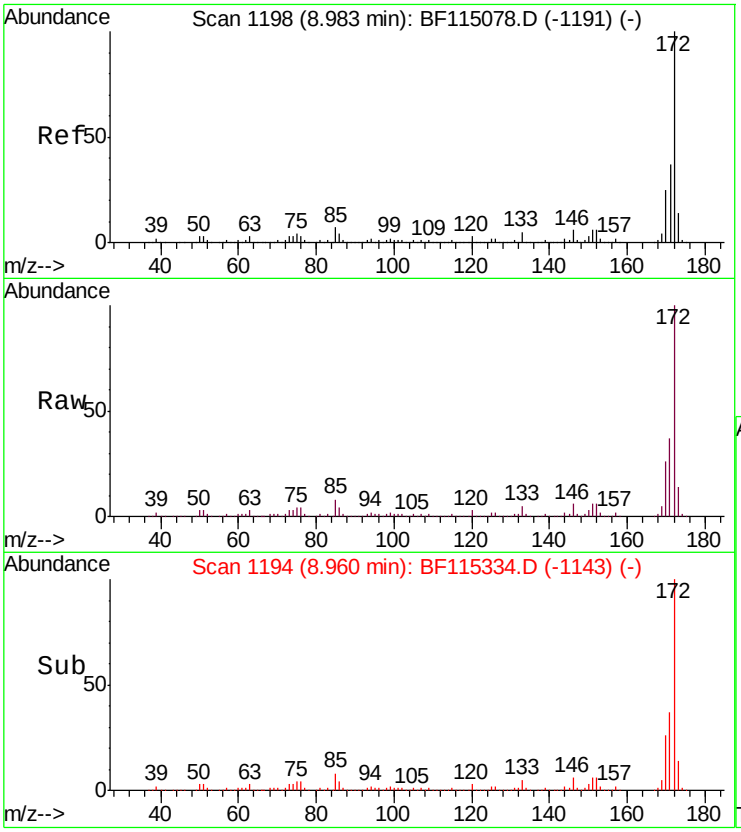


#42
2,4,6-Tribromophenol
Concen: 101.241 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:330 Resp: 533495

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	31.7	28.2	42.2



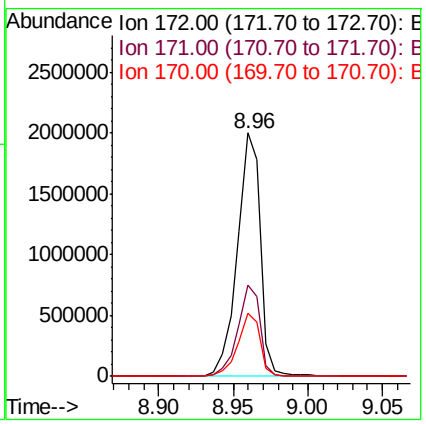


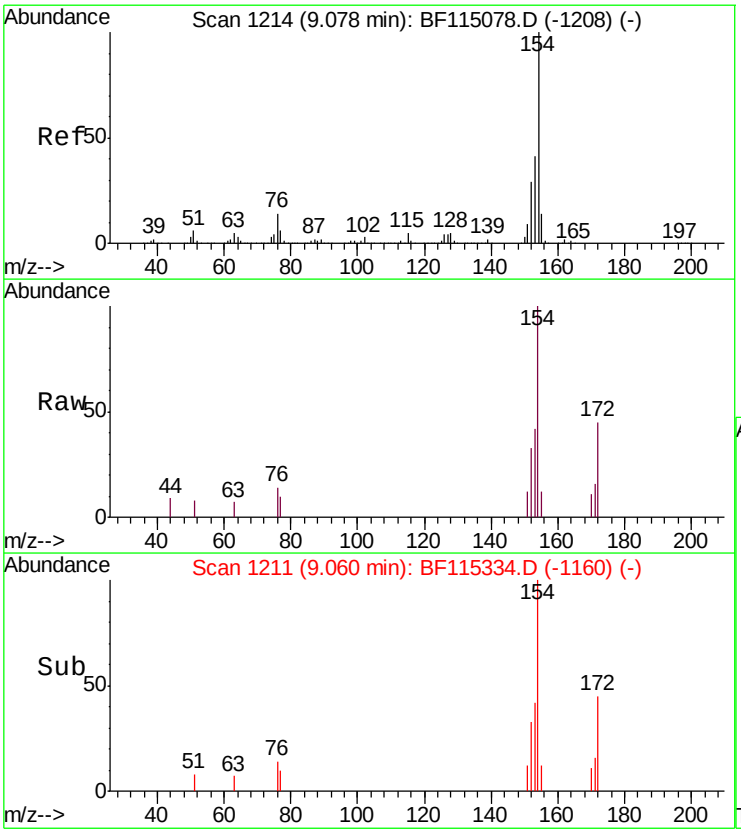
#45
2-Fluorobiphenyl
Concen: 73.098 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:172 Resp: 2150410

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.8	20.3	30.5

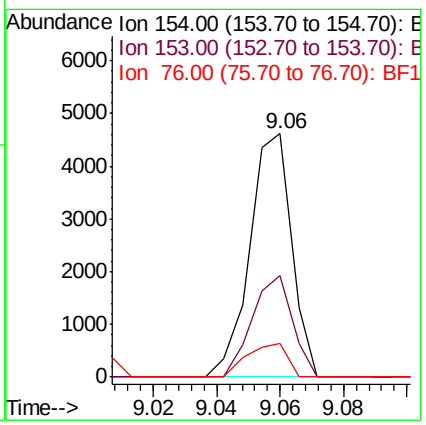


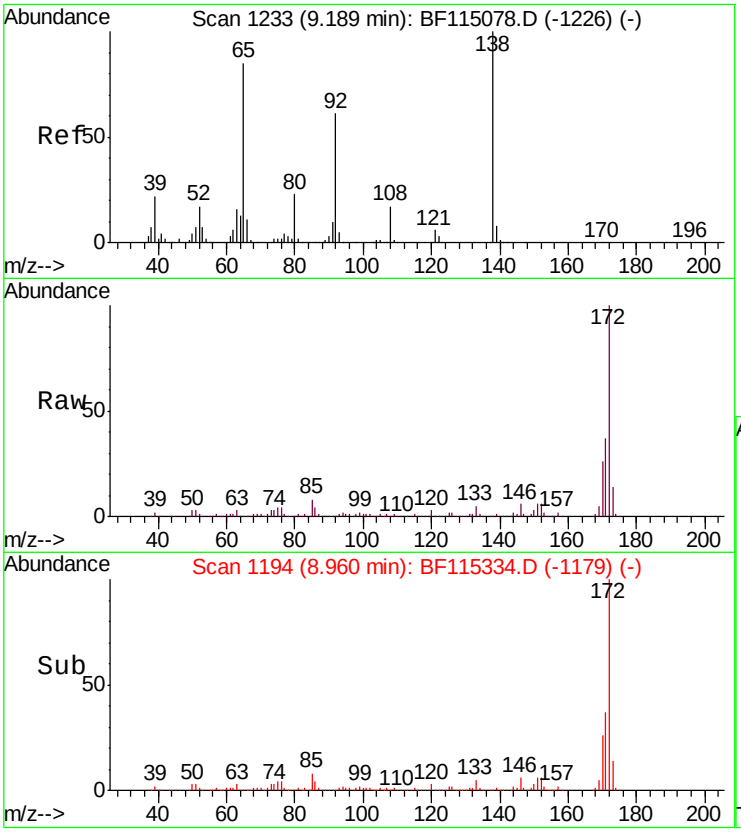


#46
1,1'-Biphenyl
Concen: 0.106 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:154 Resp: 4231

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.9	60.9
76	13.9	0.0	34.1



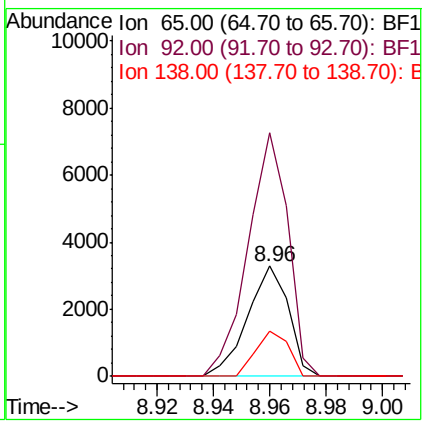


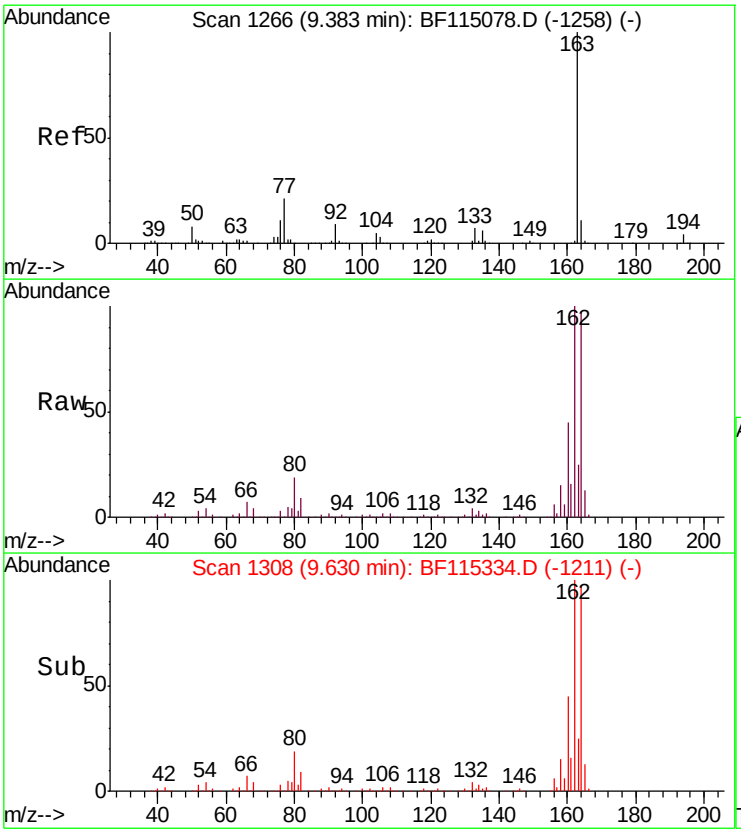
#48
2-Nitroaniline
Concen: 0.351 ng
RT: 8.96 min Scan# 1194
Delta R.T. -0.21 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 65 Resp: 3315

Ion	Ratio	Lower	Upper
65	100		
92	221.1	57.4	86.2#
138	41.1	94.1	141.1#

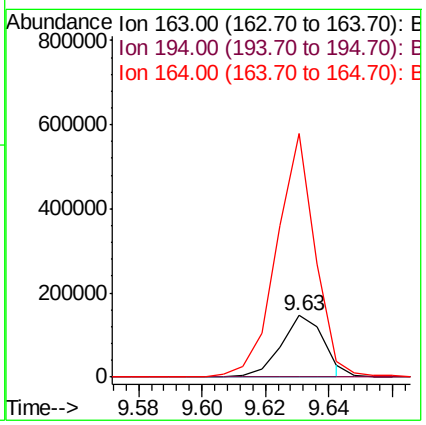


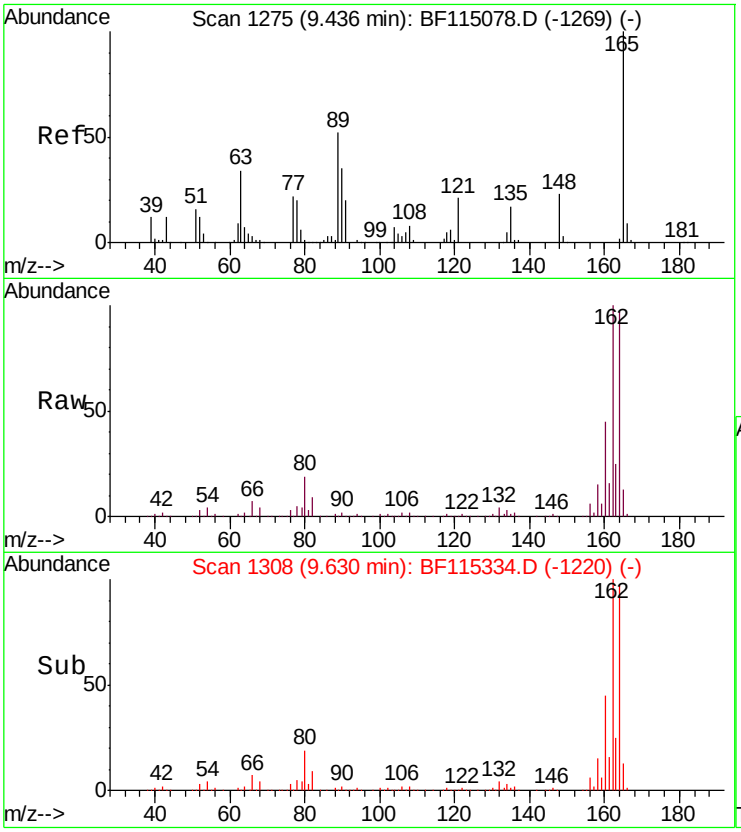


#50
Dimethylphthalate
Concen: 3.770 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.27 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:163 Resp: 138603

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.2	4.8#
164	394.3	8.6	13.0#



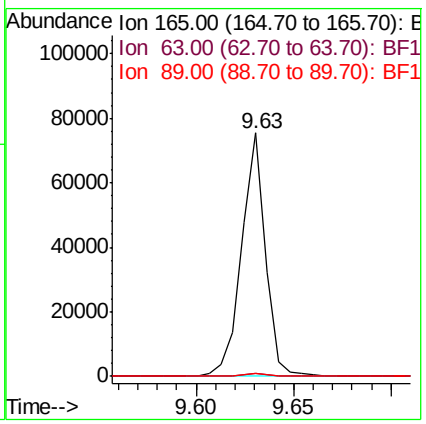


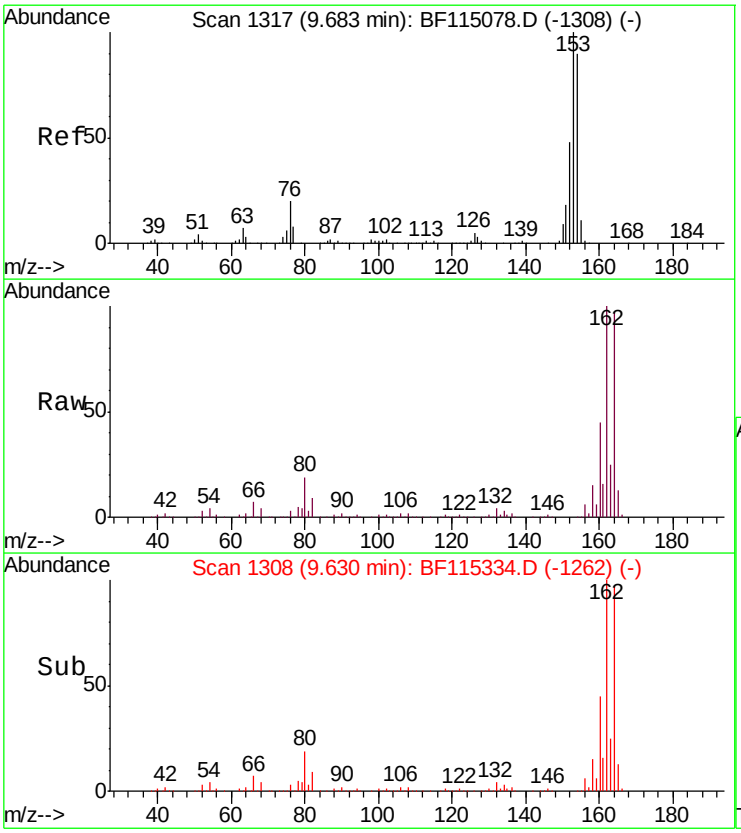
#51
2,6-Dinitrotoluene
Concen: 7.509 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.22 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:165 Resp: 63737

Ion	Ratio	Lower	Upper
165	100		
63	1.2	39.4	59.2#
89	1.1	42.0	63.0#

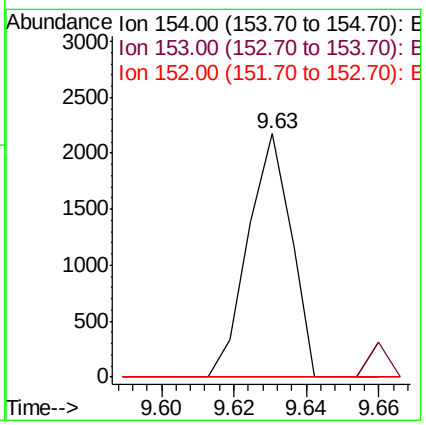


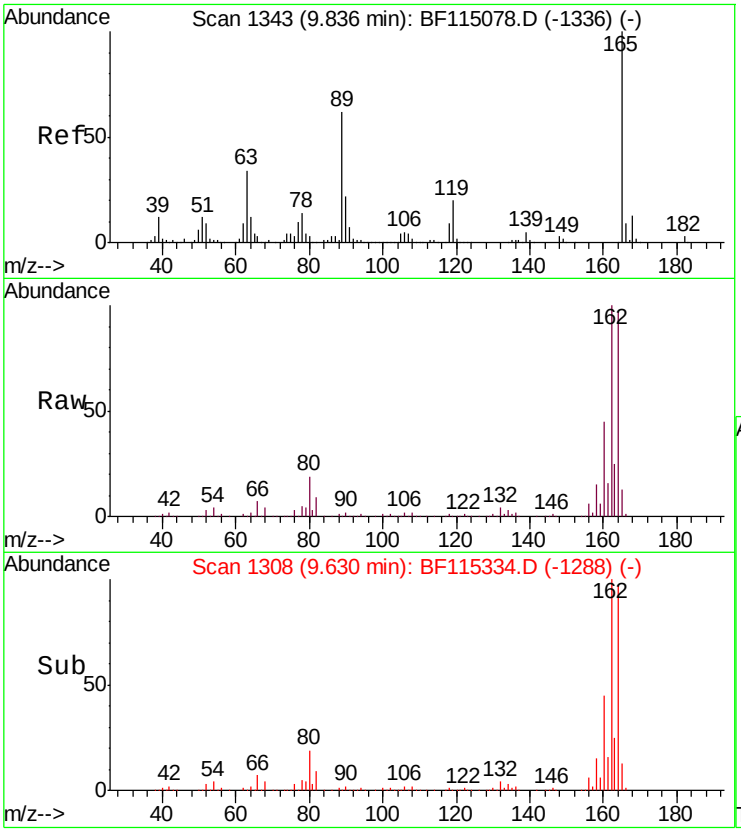


#52
Acenaphthene
Concen: 0.057 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:154 Resp: 1788

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.7	133.1#
152	0.0	42.6	64.0#



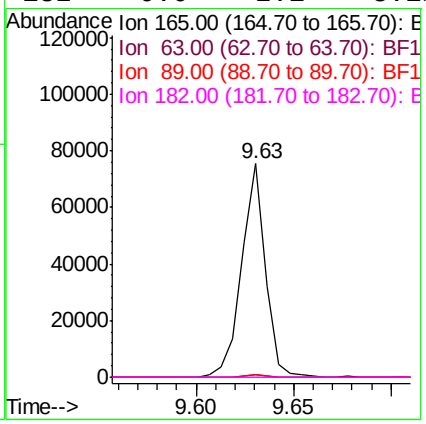


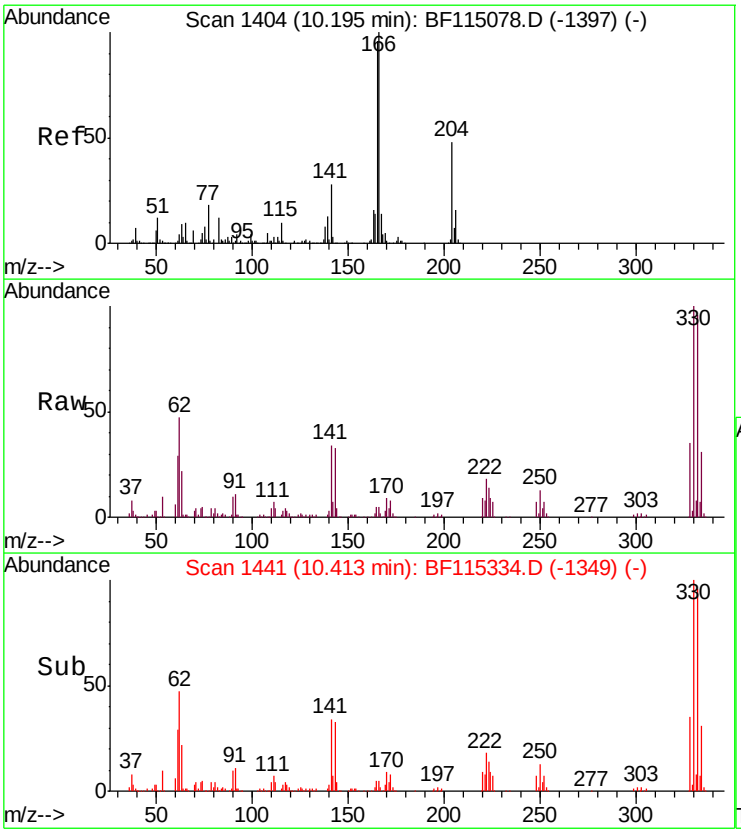
#57
2,4-Dinitrotoluene
Concen: 5.816 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.18 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:165 Resp: 63737

Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.5	41.3#
89	1.1	49.9	74.9#
182	0.0	2.1	3.1#

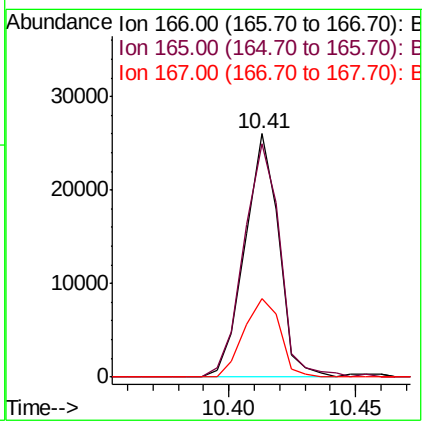


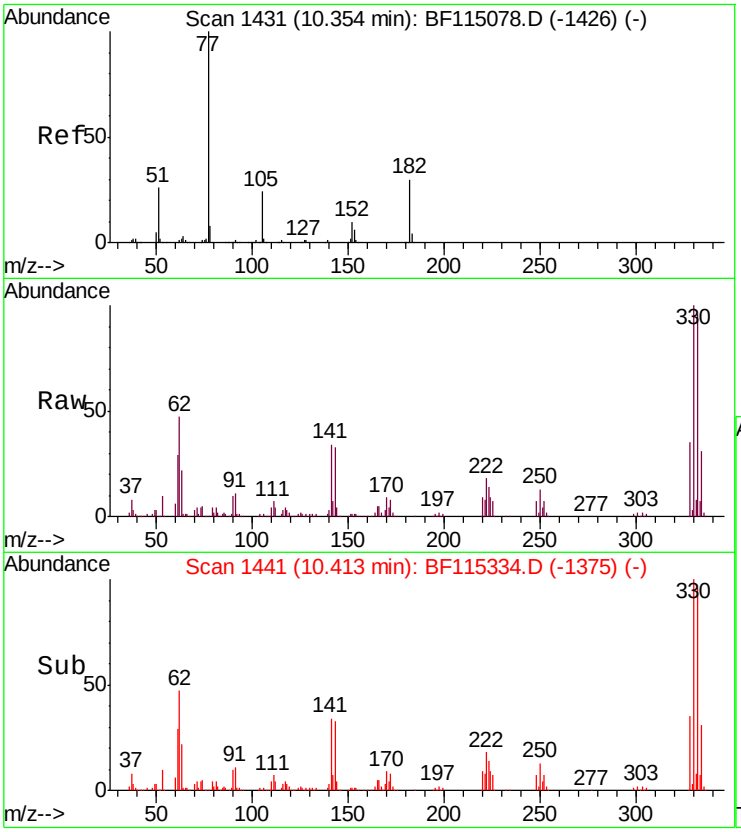


#58
Fluorene
Concen: Below Cal
RT: 10.41 min Scan# 1441
Delta R.T. 0.24 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:166 Resp: 24216

Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.5	114.7
167	32.4	11.0	16.4#



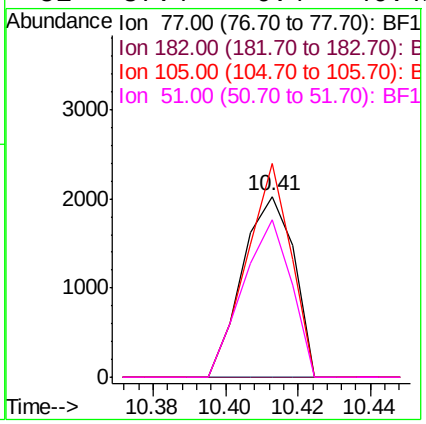


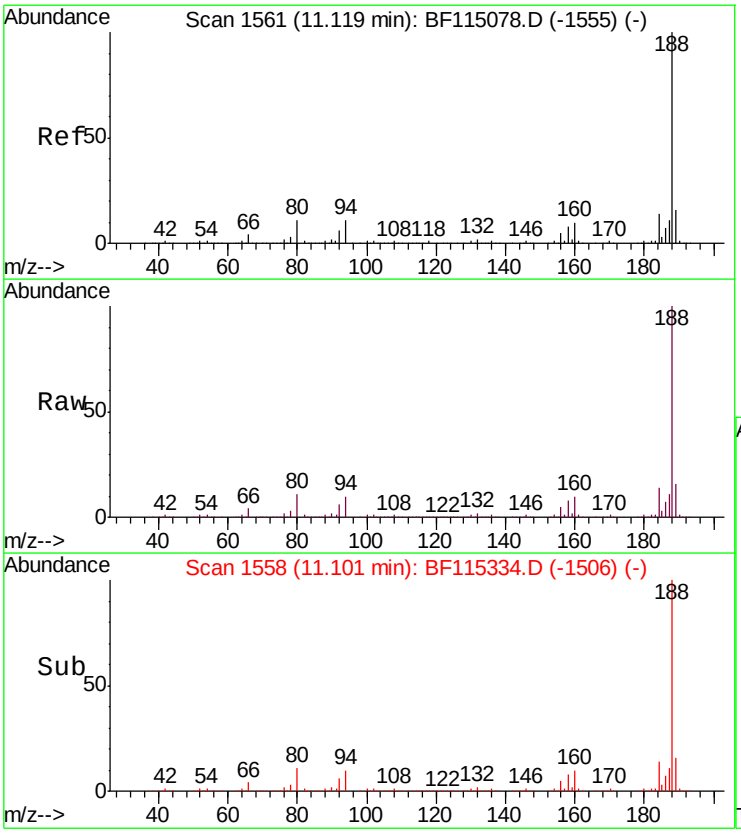
#63
Azobenzene
Concen: 0.059 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.09 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion: 77 Resp: 2023

Ion	Ratio	Lower	Upper
77	100		
182	0.0	10.1	50.1#
105	118.1	4.5	44.5#
51	87.4	6.4	46.4#

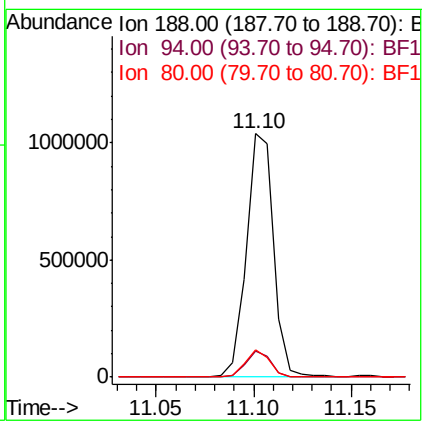


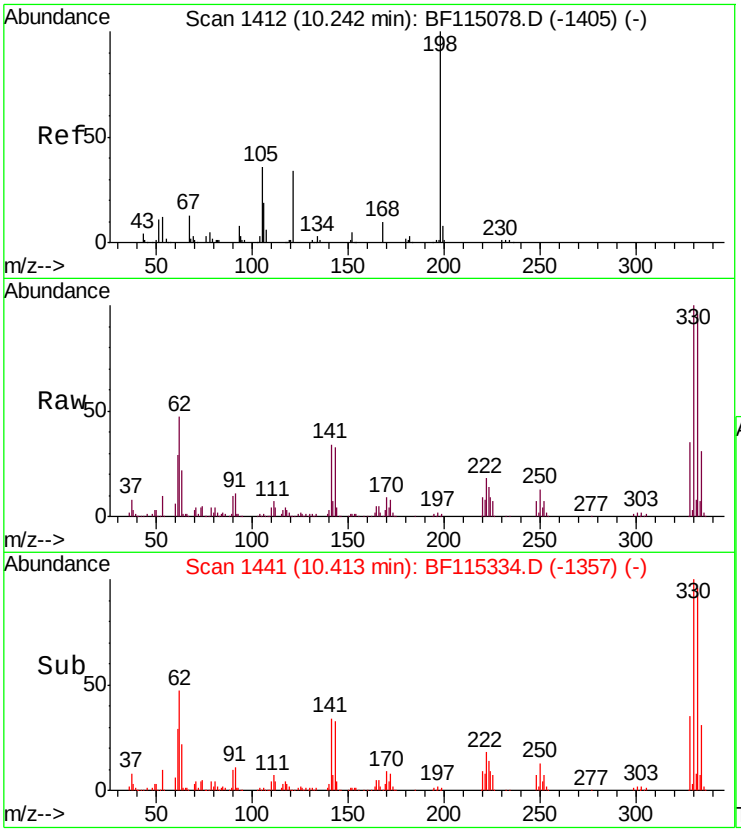


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:188 Resp: 999636

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.6	12.8
80	11.0	8.8	13.2



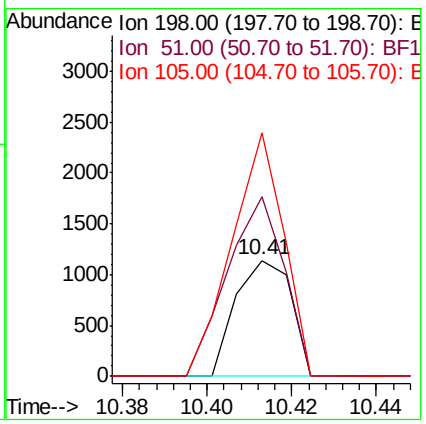


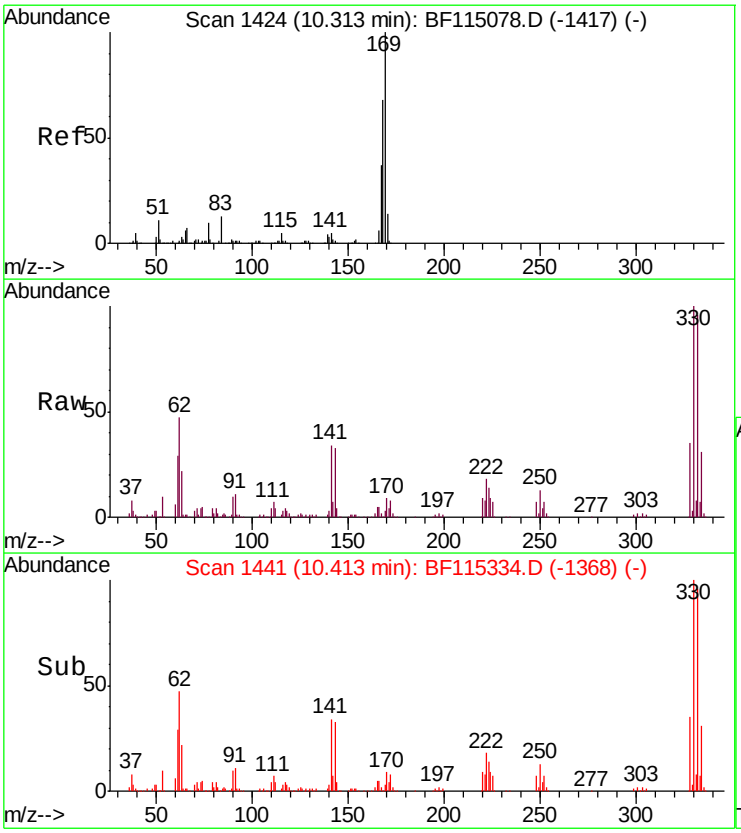
#65
4,6-Dinitro-2-methylphenol
Concen: 5.135 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.19 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:198 Resp: 1039

Ion	Ratio	Lower	Upper
198	100		
51	155.4	11.0	51.0#
105	210.1	17.3	57.3#

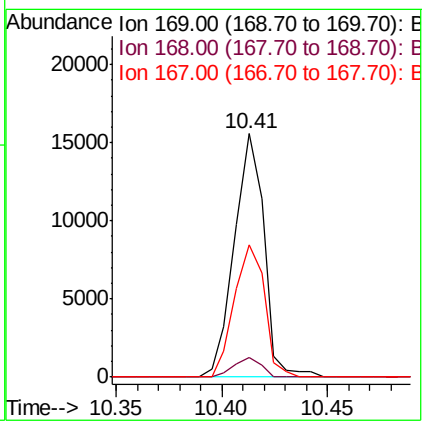


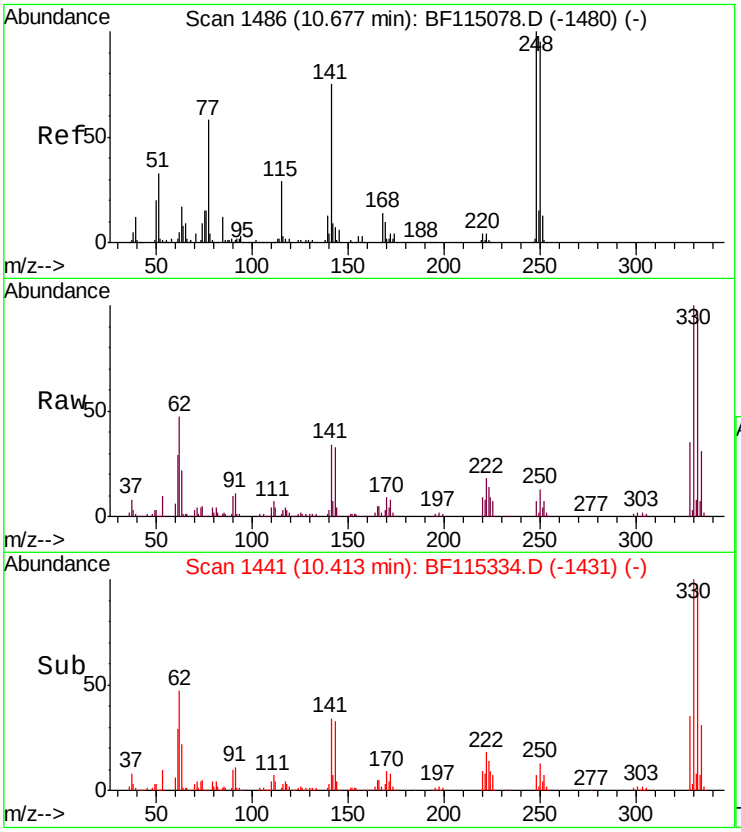


#66
n-Nitrosodiphenylamine
Concen: 0.487 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.13 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:169 Resp: 15169

Ion	Ratio	Lower	Upper
169	100		
168	7.8	54.2	81.4#
167	54.1	29.4	44.0#



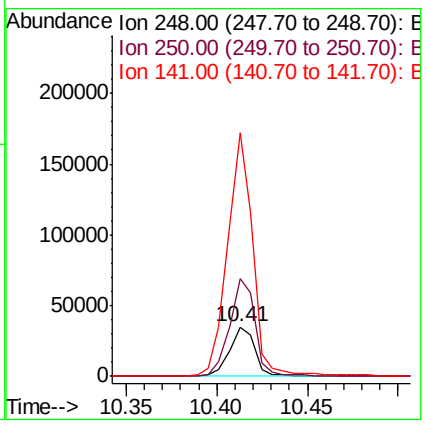


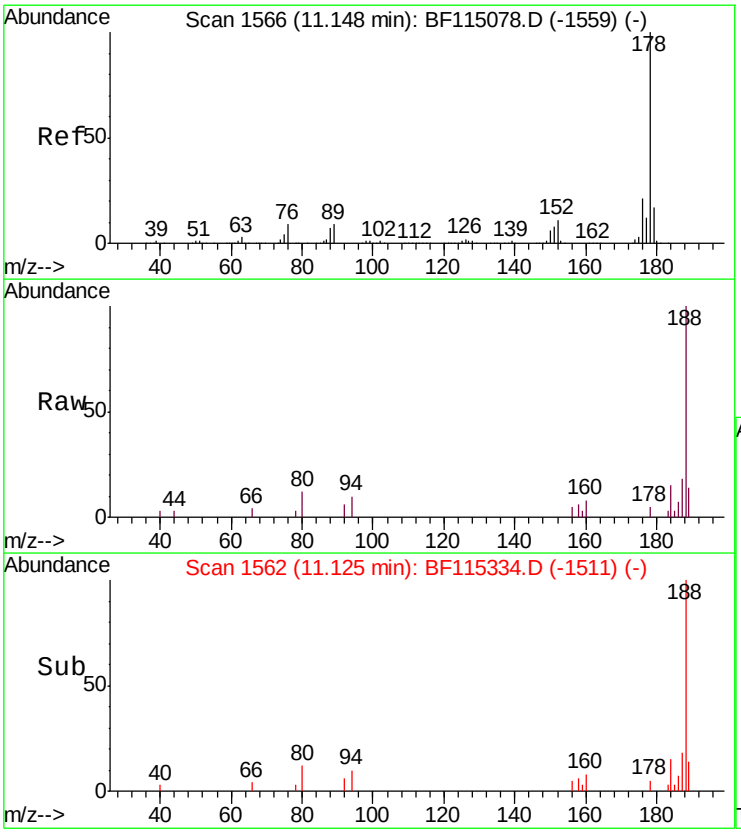
#67
4-Bromophenyl-phenylether
Concen: 3.120 ng
RT: 10.41 min Scan# 1441
Delta R.T. -0.24 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:248 Resp: 33812

Ion	Ratio	Lower	Upper
248	100		
250	195.9	76.2	114.2#
141	490.9	59.6	89.4#

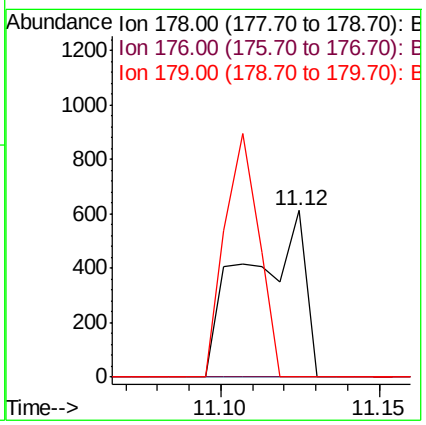


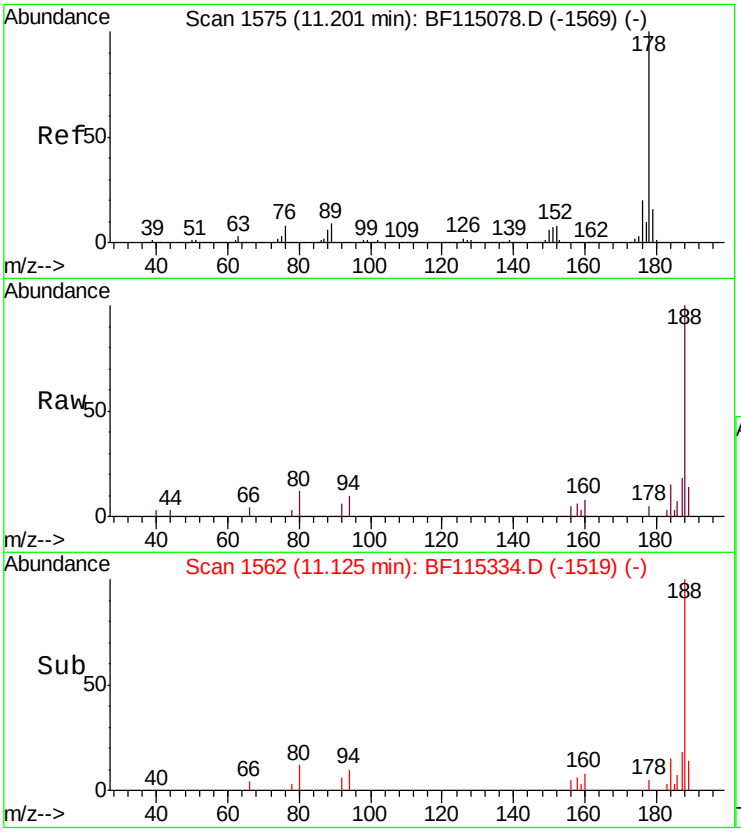


#71
Phenanthrene
Concen: 0.014 ng
RT: 11.12 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:178 Resp: 772

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.9	25.3#
179	0.0	13.2	19.8#



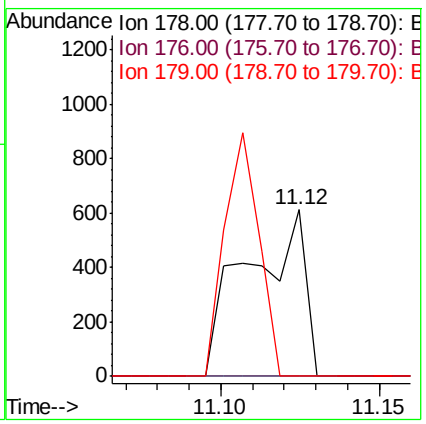


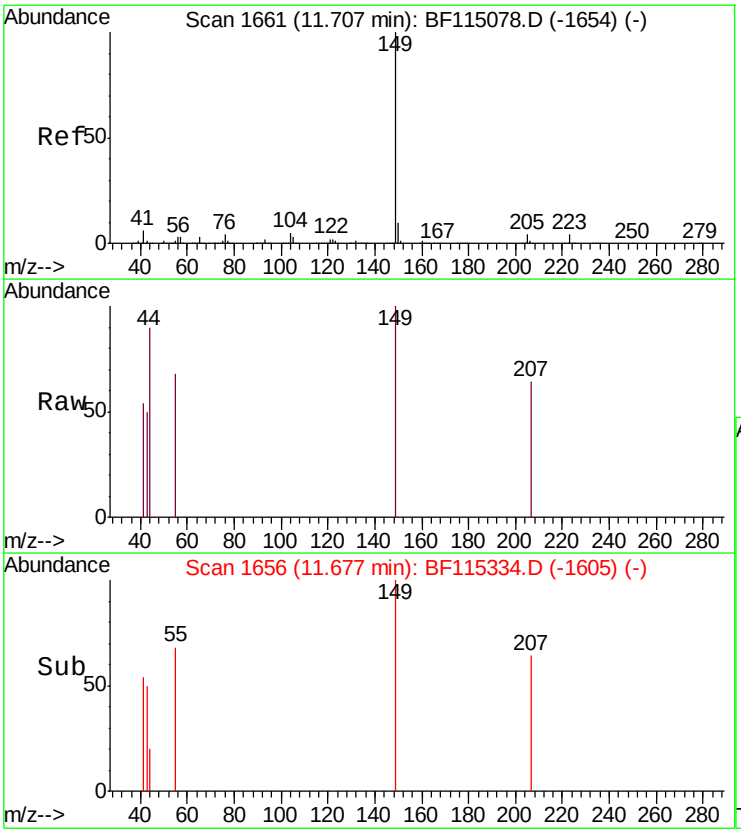
#72
Anthracene
Concen: 0.014 ng
RT: 11.12 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:178 Resp: 772

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.1	24.1#
179	0.0	12.9	19.3#

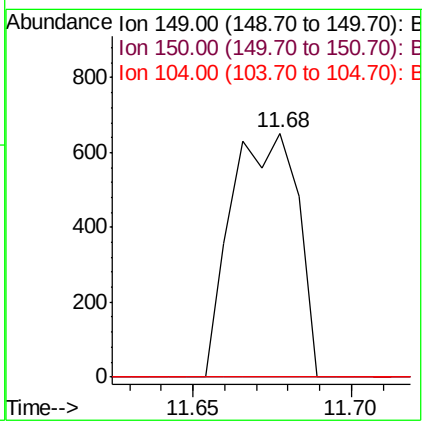


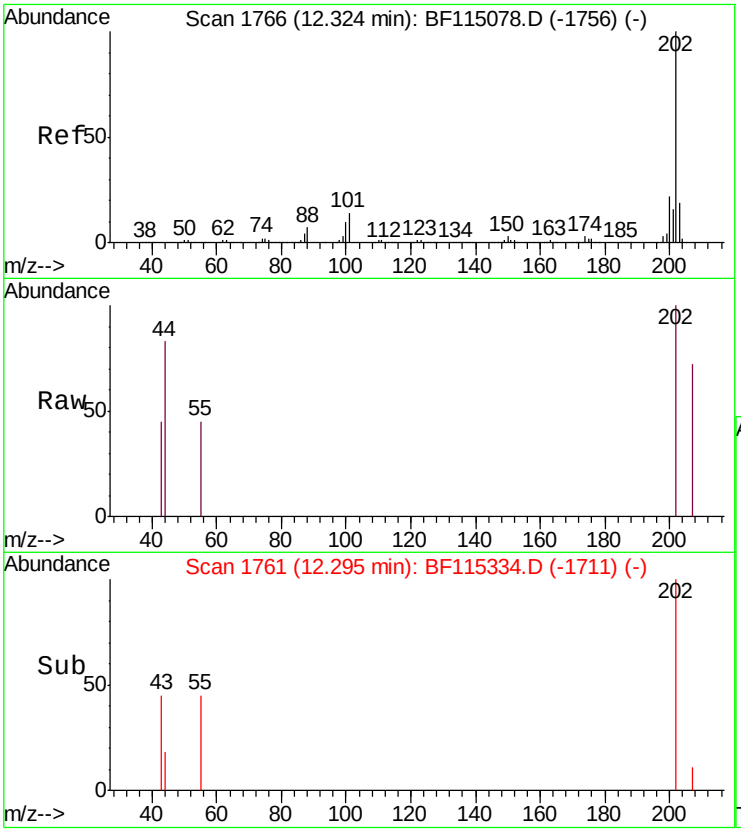


#74
Di-n-butylphthalate
Concen: 0.017 ng
RT: 11.68 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:149 Resp: 947

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.8#
104	0.0	3.7	5.5#



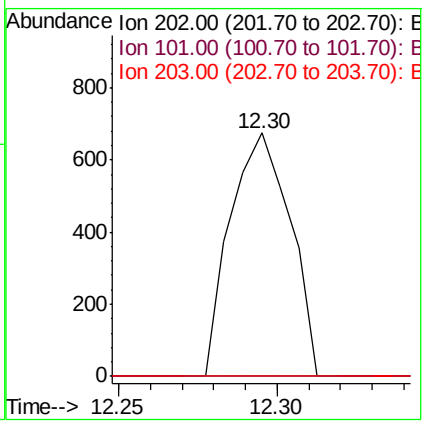


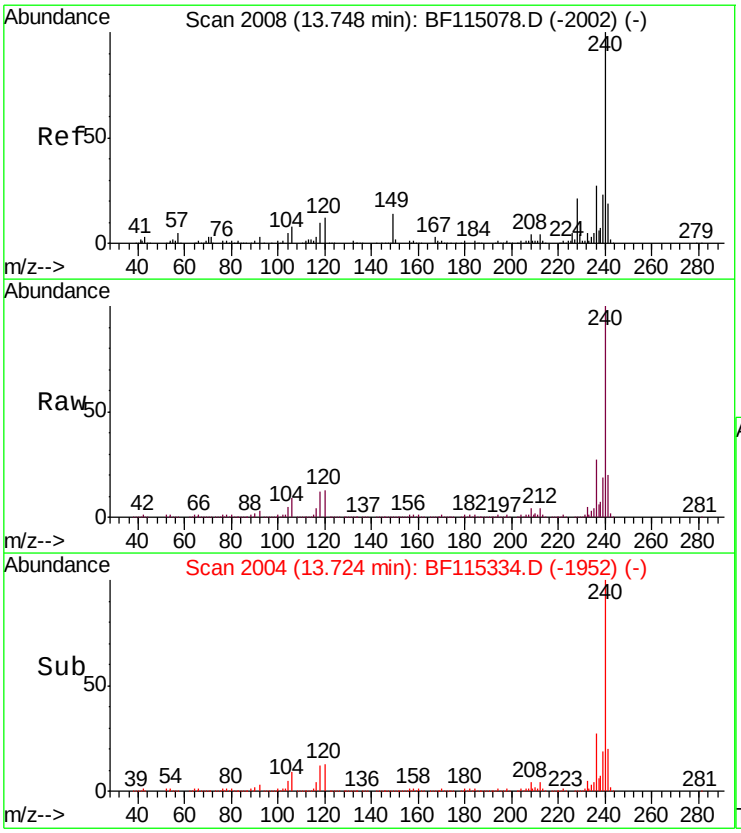
#75
Fluoranthene
Concen: 0.016 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:202 Resp: 881

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.0
203	0.0	0.0	38.8

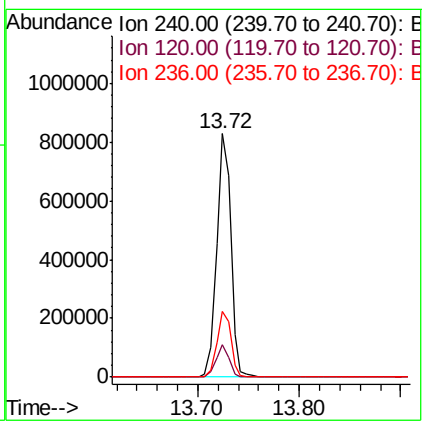


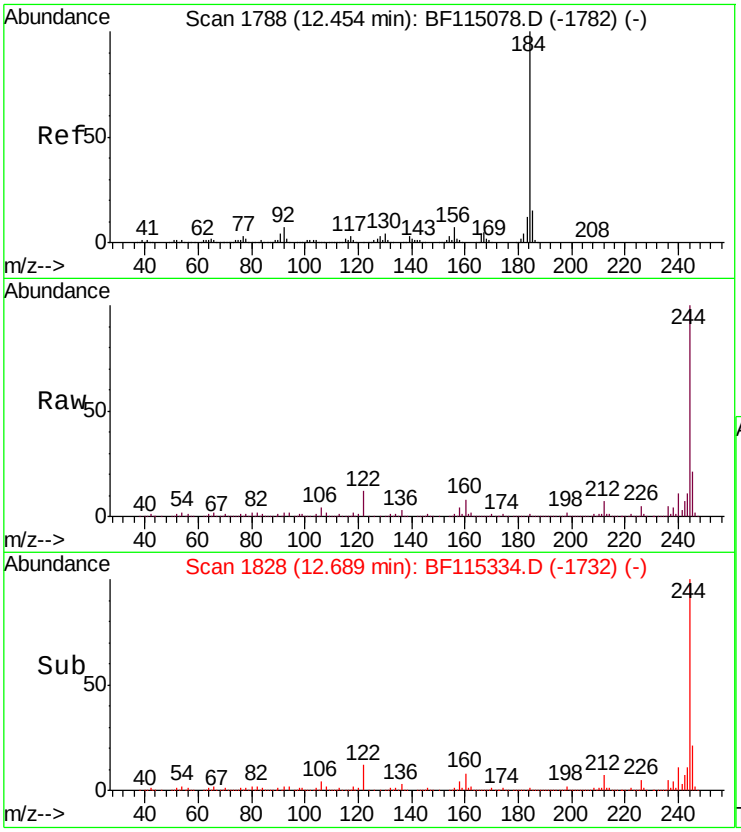


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:240 Resp: 802417

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.4	14.2
236	27.2	21.7	32.5



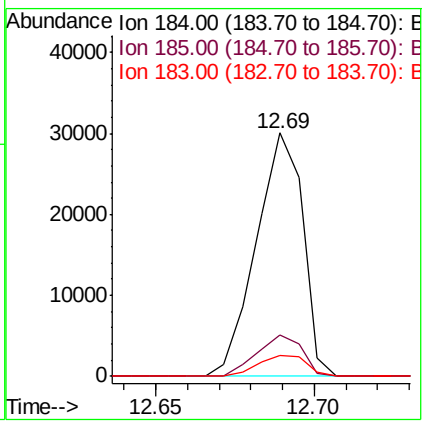


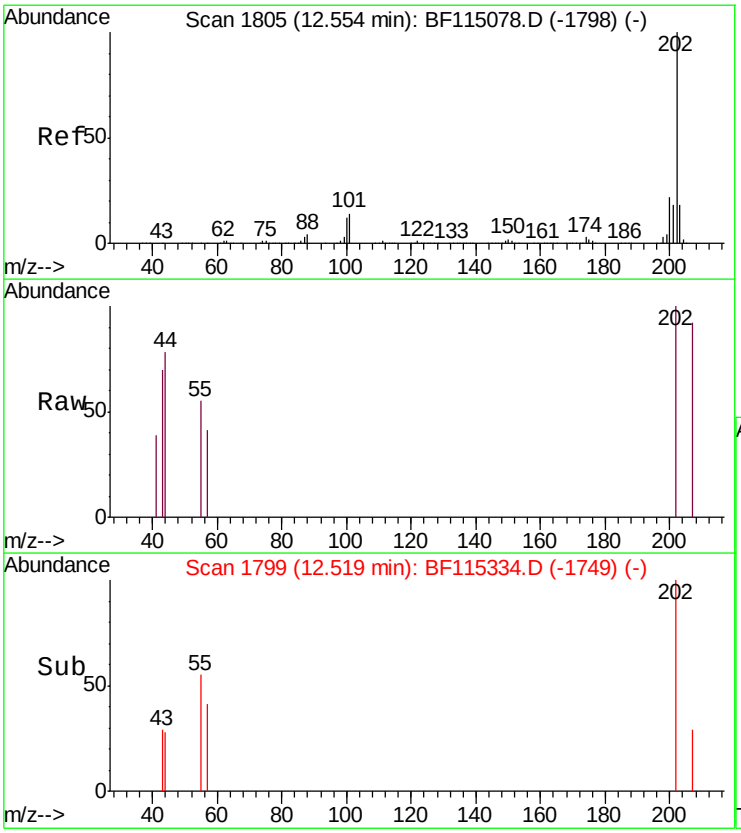
#77
Benzidine
Concen: 0.862 ng
RT: 12.69 min Scan# 1828
Delta R.T. 0.26 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:184 Resp: 30719

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.2	18.2
183	8.6	9.6	14.4#

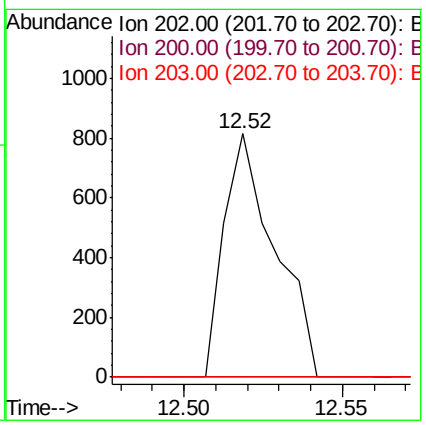


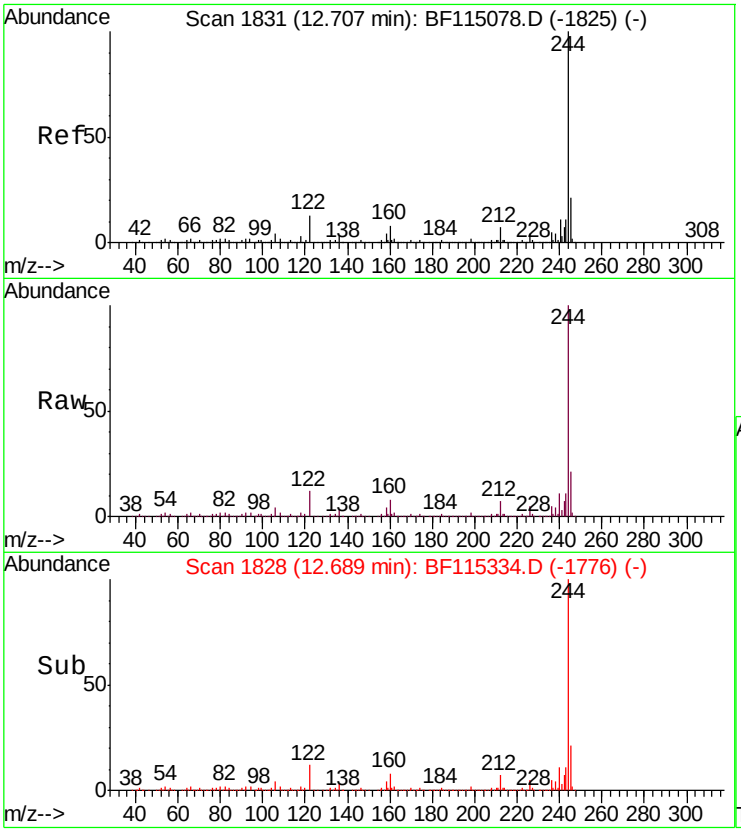


#78
Pyrene
Concen: 0.015 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:202 Resp: 904

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.9	26.9#
203	0.0	14.6	21.8#



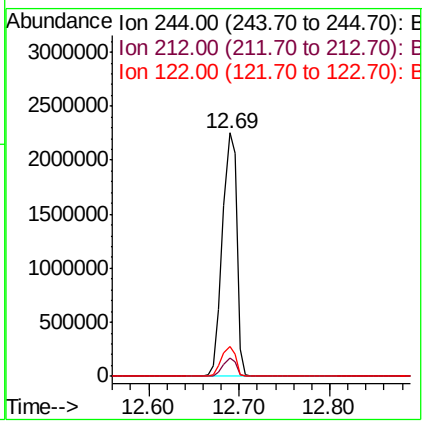


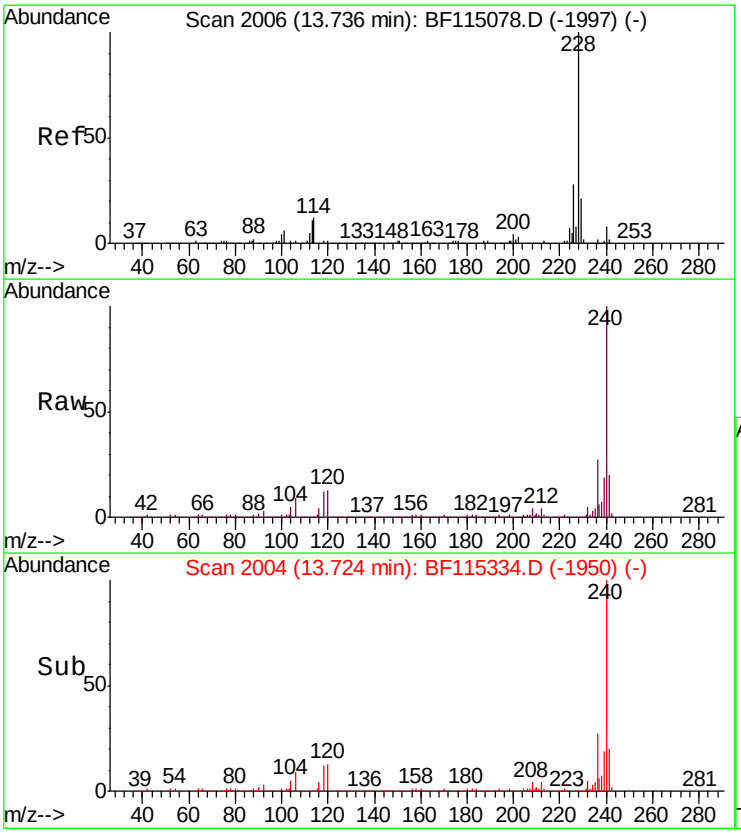
#79
Terphenyl-d14
Concen: 64.874 ng
RT: 12.69 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:244 Resp: 2448358

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	12.2	10.4	15.6

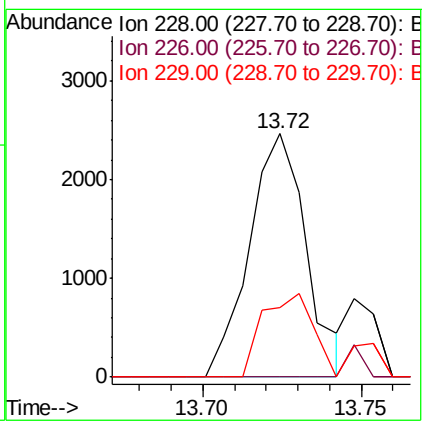


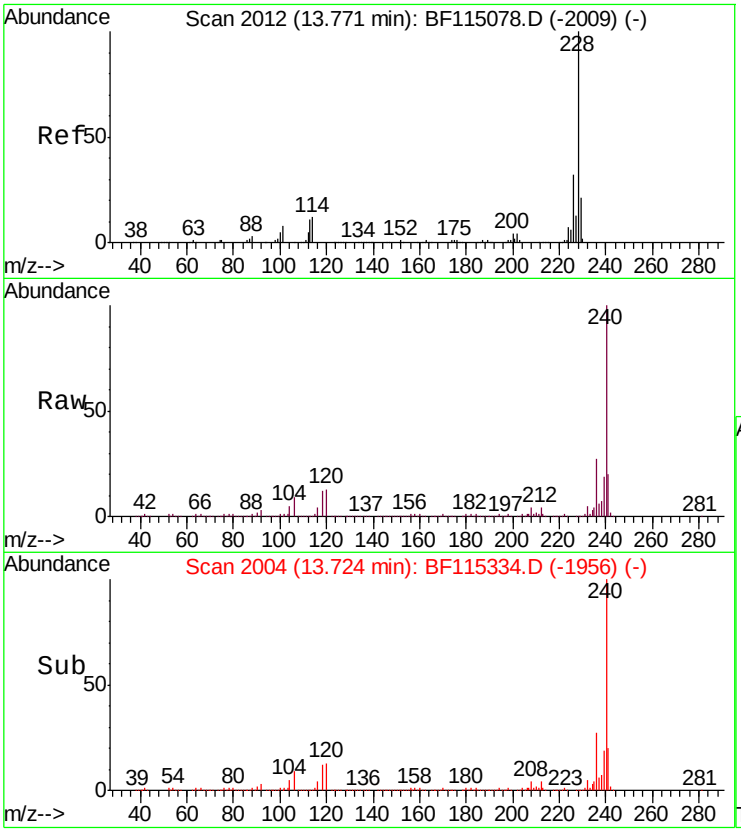


#81
Benzo(a)anthracene
Concen: 0.054 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.02 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:228 Resp: 3081

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.5	33.7#
229	28.5	16.6	24.8#



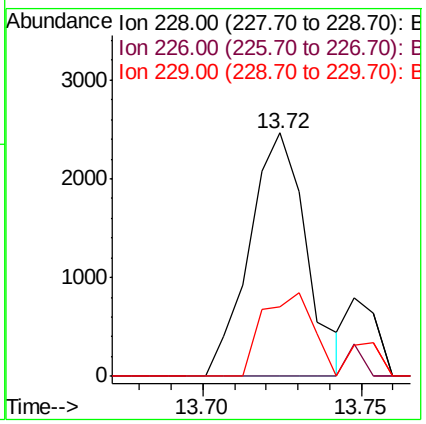


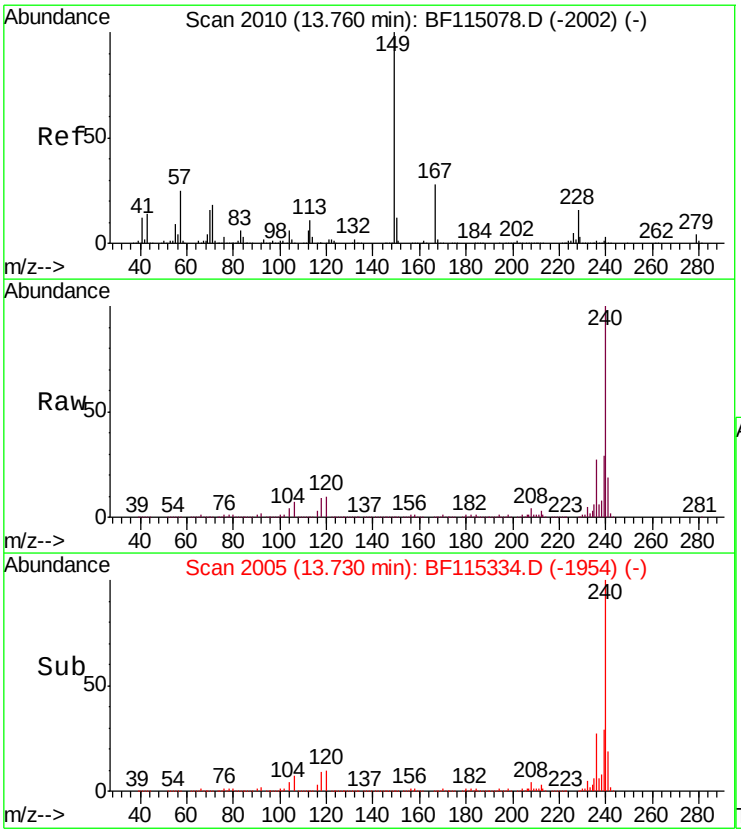
#83
Chrysene
Concen: 0.058 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:228 Resp: 3081

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	28.5	16.5	24.7#

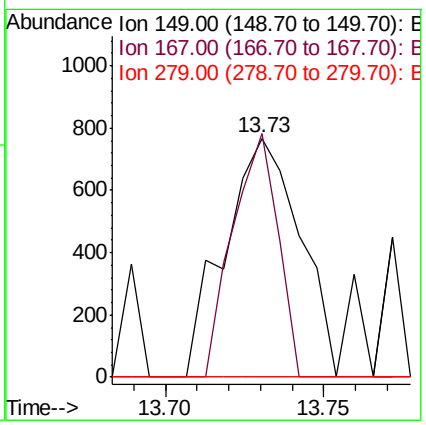


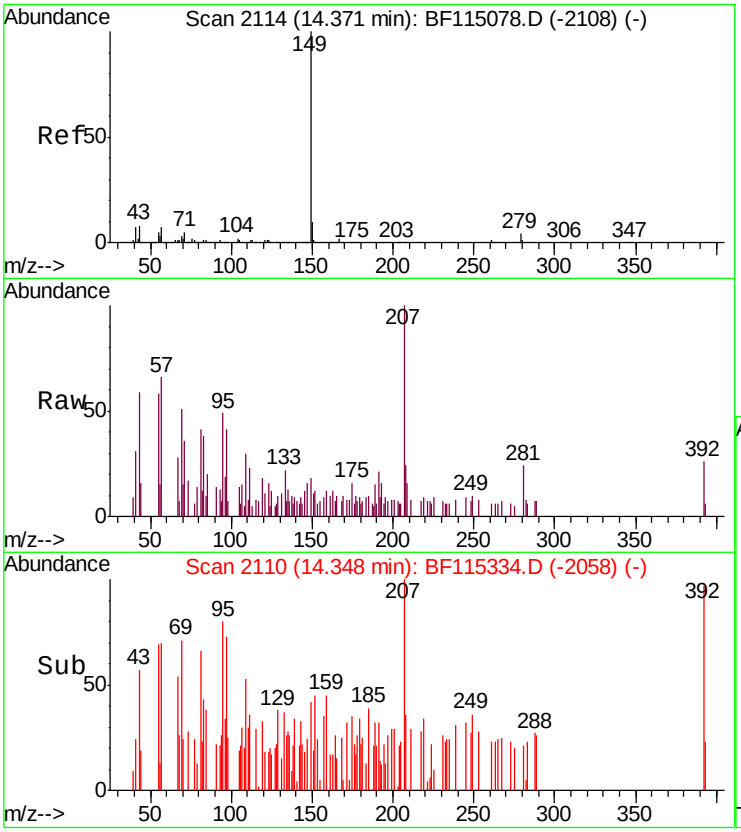


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.036 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:149 Resp: 1271

Ion	Ratio	Lower	Upper
149	100		
167	102.0	22.2	33.4#
279	0.0	2.9	4.3#



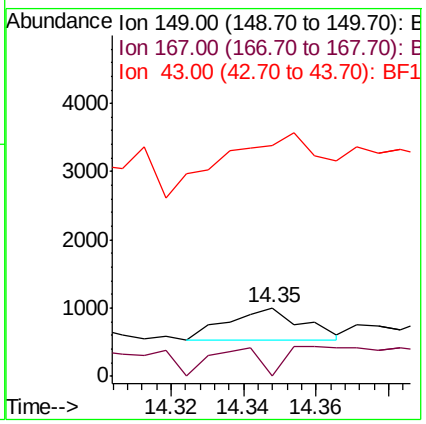


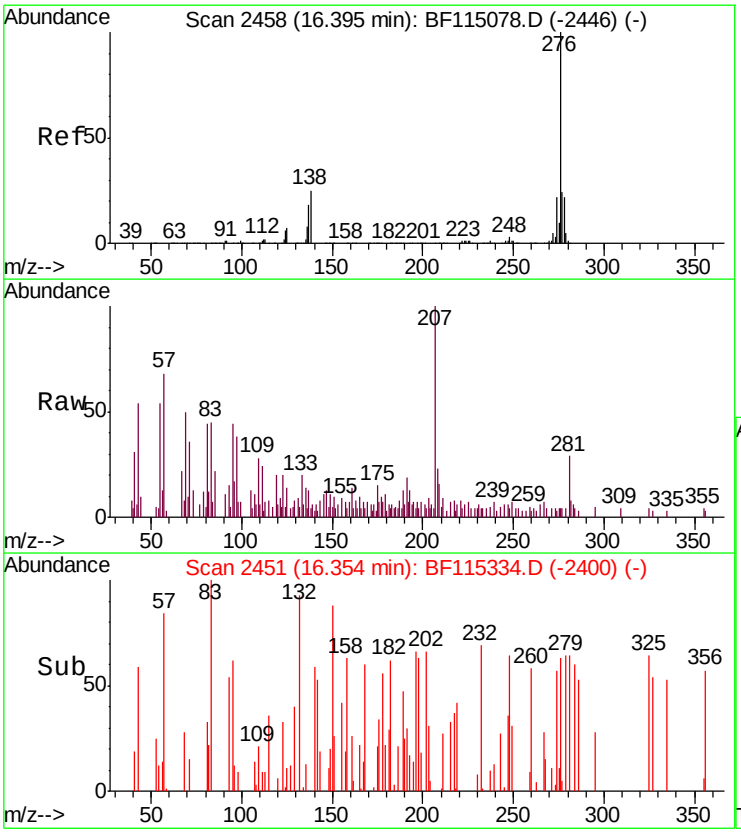
#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 14.35 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:149 Resp: 682

Ion	Ratio	Lower	Upper
149	100		
167	108.2	1.2	1.8#
43	118.2	7.0	10.6#

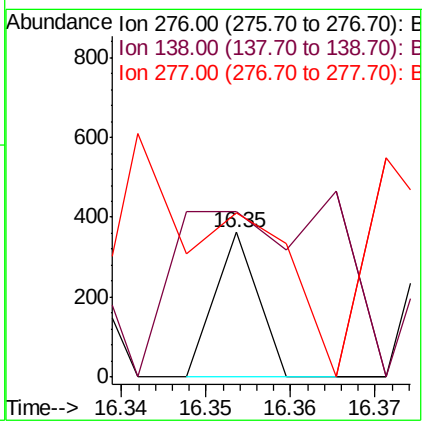


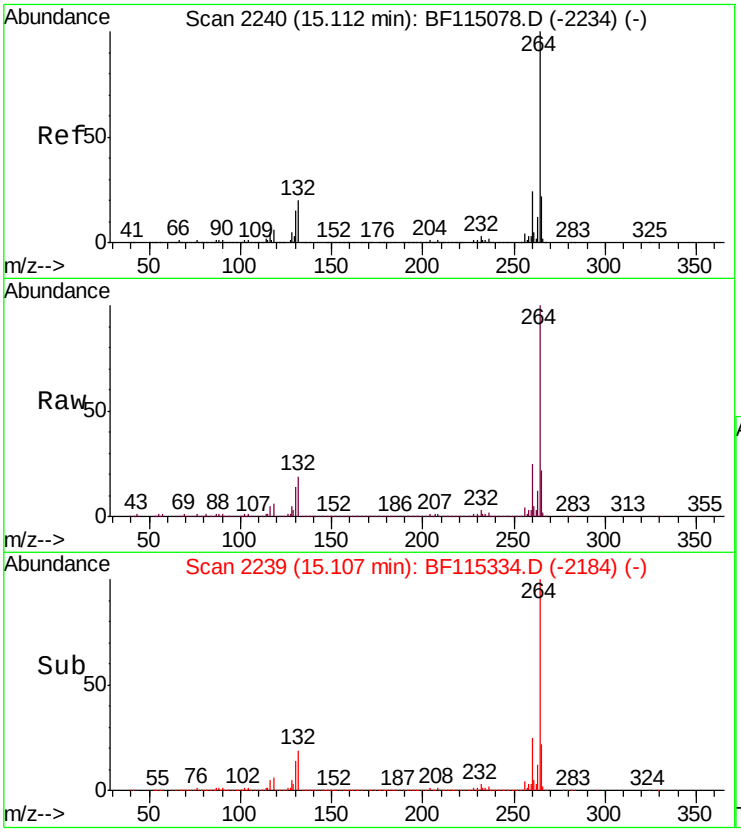


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 16.35 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:276 Resp: 128

Ion	Ratio	Lower	Upper
276	100		
138	444.5	23.2	34.8#
277	260.2	20.1	30.1#



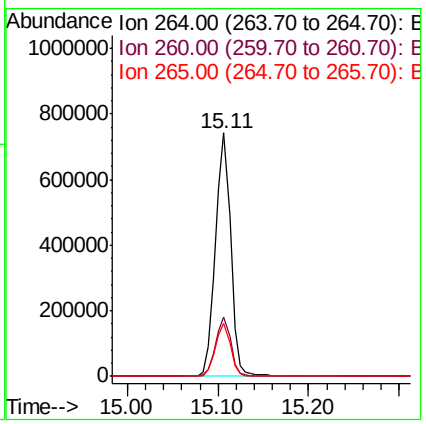


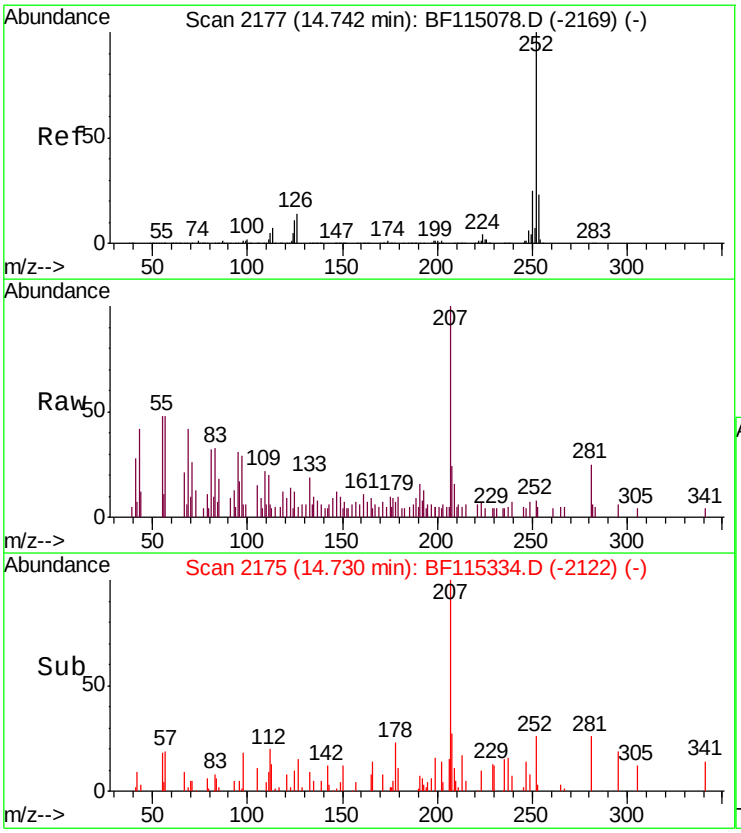
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:264 Resp: 858674

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.8	17.3	25.9

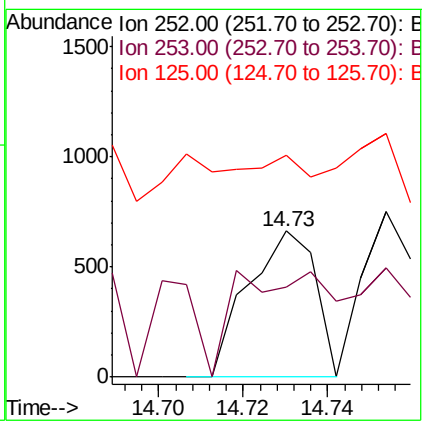


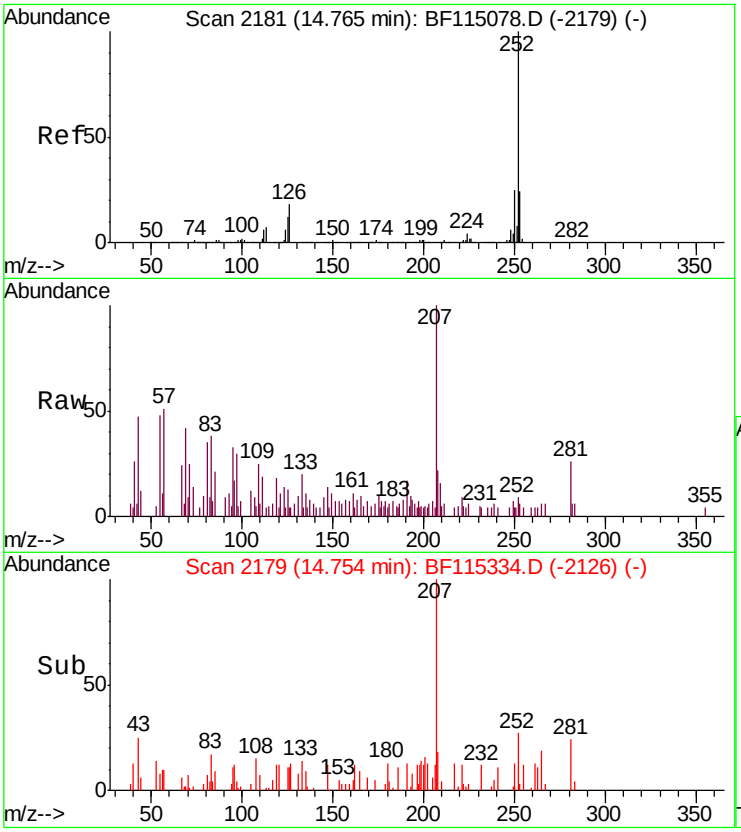


#88
Benzo(b)fluoranthene
Concen: 0.014 ng
RT: 14.73 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:252 Resp: 732

Ion	Ratio	Lower	Upper
252	100		
253	61.6	18.1	27.1#
125	151.7	8.7	13.1#



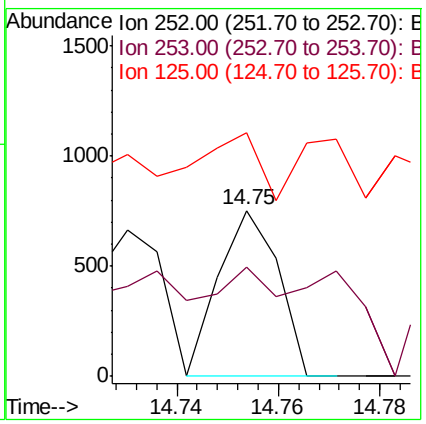


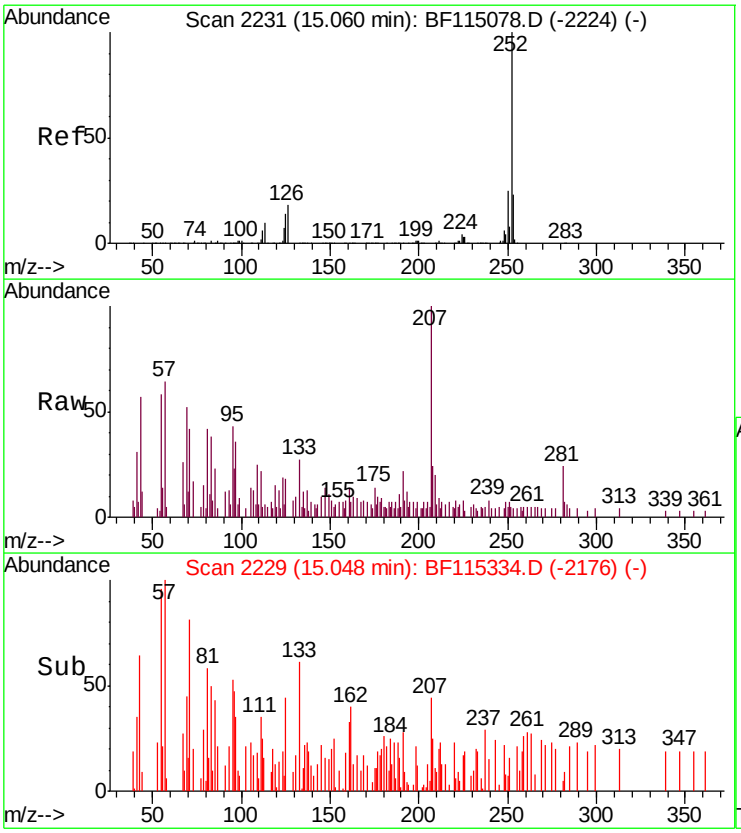
#89
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 14.75 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:252 Resp: 614

Ion	Ratio	Lower	Upper
252	100		
253	65.5	18.9	28.3#
125	146.7	10.2	15.2#

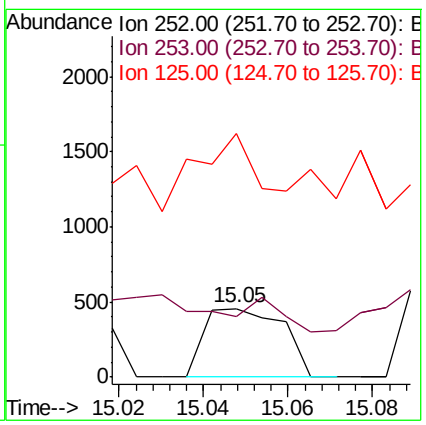


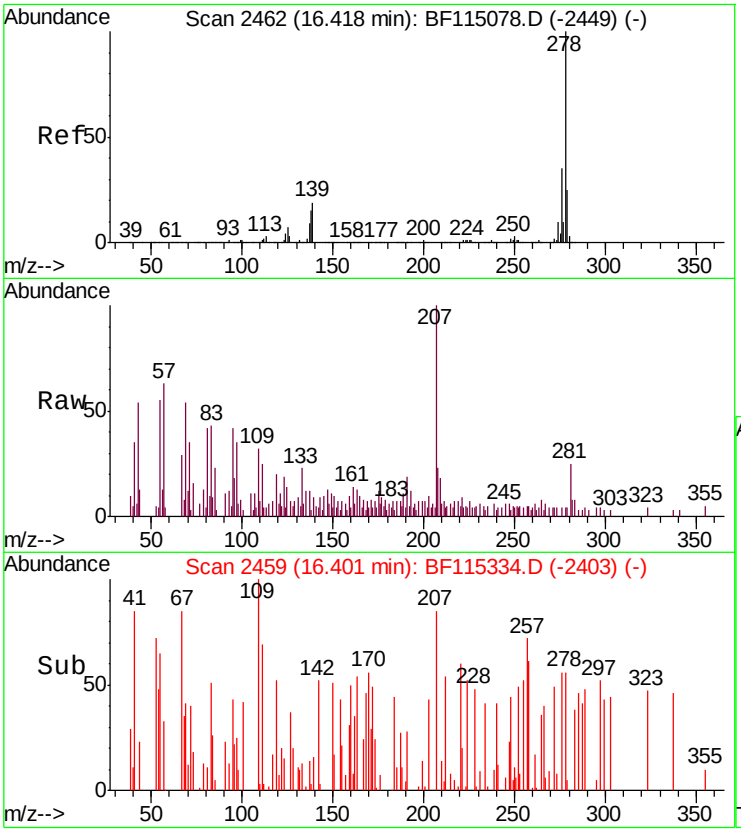


#90
Benzo(a)pyrene
Concen: 0.012 ng
RT: 15.05 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:252 Resp: 586

Ion	Ratio	Lower	Upper
252	100		
253	87.7	18.3	27.5#
125	356.3	10.9	16.3#



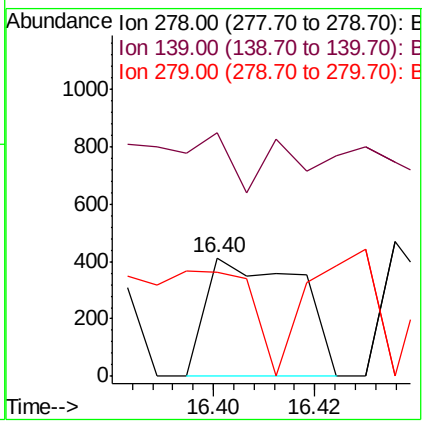


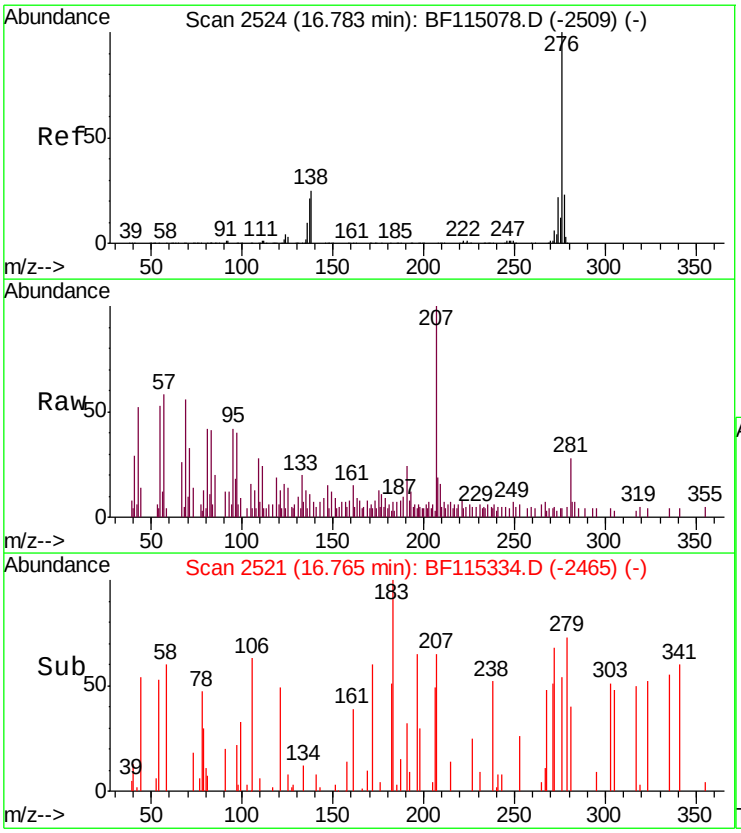
#91
Dibenzo(a,h)anthracene
Concen: 0.012 ng
RT: 16.40 min Scan# 2459
Delta R.T. 0.03 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Instrument :
BNA_F
ClientSampleId :
PB120926BL

Tgt Ion:278 Resp: 521

Ion	Ratio	Lower	Upper
278	100		
139	205.1	15.4	23.2#
279	88.1	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 16.77 min Scan# 2521
Delta R.T. 0.03 min
Lab File: BF115334.D
Acq: 1 Jul 2019 13:05

Tgt Ion:276 Resp: 232

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	19.8	29.6#