Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

Quantitation Report (Not Reviewed)

Data File : BF115237.D
Acq On : 27 Jun 2019 15:41
Operator : HP/JU
Sample : K3526-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05-COMP

Quant Time: Jun 28 04:54:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	222560	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	832879	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	403915	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	805931	20.00	ng	-0.02
76) Chrysene-d12	13.71	240	668185	20.00	ng	-0.04
87) Perylene-d12	15.07	264	592099	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1055614	73.19	ng	-0.01
7) Phenol-d6	6.24	99	1331229	76.05	ng	-0.02
23) Nitrobenzene-d5	7.15	82	776236	57.33	ng	-0.03
42) 2,4,6-Tribromophenol	10.40	330	345988	81.23	ng	-0.03
45) 2-Fluorobiphenyl	8.95	172	1399225	58.84	ng	-0.03
79) Terphenyl-d14	12.68	244	1512200	48.12	ng	-0.03
Target Compounds						Qvalue
3) Pyridine	3.10	79	122	0.006	ng	# 26
4) n-Nitrosodimethylamine	2.80	42	413	0.055	ng	# 1
6) Aniline	6.25	93	718	0.030	ng	# 1
8) 2-Chlorophenol	6.38	128	151	0.009	ng	# 1
9) Benzaldehyde	6.24	77	2024	0.177	ng	# 1
10) Phenol	6.25	94	17984	0.877	ng	90
11) bis(2-Chloroethyl)ether	6.37	93	1526	0.101	ng	# 1
15) Benzyl Alcohol	6.75	79	13586	1.066	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	6.80	45	131	0.006	ng	67
19) n-Nitroso-di-n-propylamine	7.15	70	103130	9.202	ng	# 77
22) Acetophenone	7.00	105	311	0.016	ng	# 42
24) Nitrobenzene	7.15	77	2540	0.170	ng	# 31
25) Isophorone	7.15	82	766780	27.646	ng	# 63
28) bis(2-Chloroethoxy)methane	7.88	93	142	0.008	ng	# 1
31) Naphthalene	7.90	128	2046	0.050	ng	# 79
36) 4-Chloro-3-methylphenol	8.46	107	359	0.028	ng	# 17
37) 2-Methylnaphthalene	8.59	142	778	0.028	ng	95
38) 1-Methylnaphthalene	8.68	142	472	0.018	ng	# 89
46) 1,1'-Biphenyl	9.05	154	2916	0.090	ng	94
47) 2-Chloronaphthalene	9.35	162	1289	0.049	ng	# 1
48) 2-Nitroaniline	9.35	65	1826	0.239	ng	# 1
49) Acenaphthylene	9.48	152	10366	0.254	ng	97
50) Dimethylphthalate	9.35	163	228514	7.690	ng	97
51) 2,6-Dinitrotoluene	9.35	165	2540	0.370	ng	# 20
52) Acenaphthene	9.65	154	683	0.027	ng	# 87
55) Dibenzofuran	9.82	168	647	0.018	ng	# 90
56) 4-Nitrophenol	9.82	139	121	0.018	ng	# 11
57) 2,4-Dinitrotoluene	9.62	165	52081	5.879	ng	# 31
58) Fluorene	10.17	166	1317	Below Cal		# 94
60) Diethylphthalate	10.05	149	3205	0.107	ng	# 88
61) 4-Chlorophenyl-phenylether	9.97	204	126	Below Cal		# 29
62) 4-Nitroaniline	10.28	138	309	0.037	ng	# 24
63) Azobenzene	10.33	77	603	0.022	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.40	198	731	5.113	ng	# 1

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

Quantitation Report (Not Reviewed)

Data File : BF115237.D
Acq On : 27 Jun 2019 15:41
Operator : HP/JU
Sample : K3526-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05-COMP

Quant Time: Jun 28 04:54:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) n-Nitrosodiphenylamine	10.40	169	10643	0.424	ng	#	42
67) 4-Bromophenyl-phenylether	10.40	248	21397	2.449	ng	#	1
70) Pentachlorophenol	10.91	266	119	0.020	ng	#	20
71) Phenanthrene	11.11	178	19879	0.458	ng		98
72) Anthracene	11.17	178	7184	0.164	ng		95
73) Carbazole	11.32	167	3089	0.079	ng		95
74) Di-n-butylphthalate	11.67	149	6000	0.133	ng		99
75) Fluoranthene	12.30	202	79522	1.837	ng		94
77) Benzidine	12.42	184	3178	0.107	ng	#	1
78) Pyrene	12.52	202	73730	1.436	ng		99
80) Butylbenzylphthalate	13.15	149	1143	0.050	ng	#	68
81) Benzo(a)anthracene	13.74	228	53640	1.119	ng		95
82) 3,3'-Dichlorobenzidine	13.67	252	1557	0.090	ng	#	58
83) Chrysene	13.74	228	53640	1.221	ng		96
84) Bis(2-ethylhexyl)phthalate	13.72	149	24100	0.812	ng	#	97
85) Di-n-octyl phthalate	14.34	149	750	0.015	ng	#	52
86) Indeno(1,2,3-cd)pyrene	16.32	276	24745	0.476	ng		93
88) Benzo(b)fluoranthene	14.70	252	90140	2.440	ng	#	89
89) Benzo(k)fluoranthene	14.70	252	90140	2.721	ng	#	92
90) Benzo(a)pyrene	15.01	252	41047	1.233	ng	#	88
91) Dibenzo(a,h)anthracene	16.40	278	2765	0.089	ng	#	1
92) Benzo(g,h,i)perylene	16.69	276	20509	0.652	ng	#	84

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

Quantitation Report (Not Reviewed)

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Acq On : 27 Jun 2019 15:41
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Sample : K3526-10
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
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SB-05-COMP

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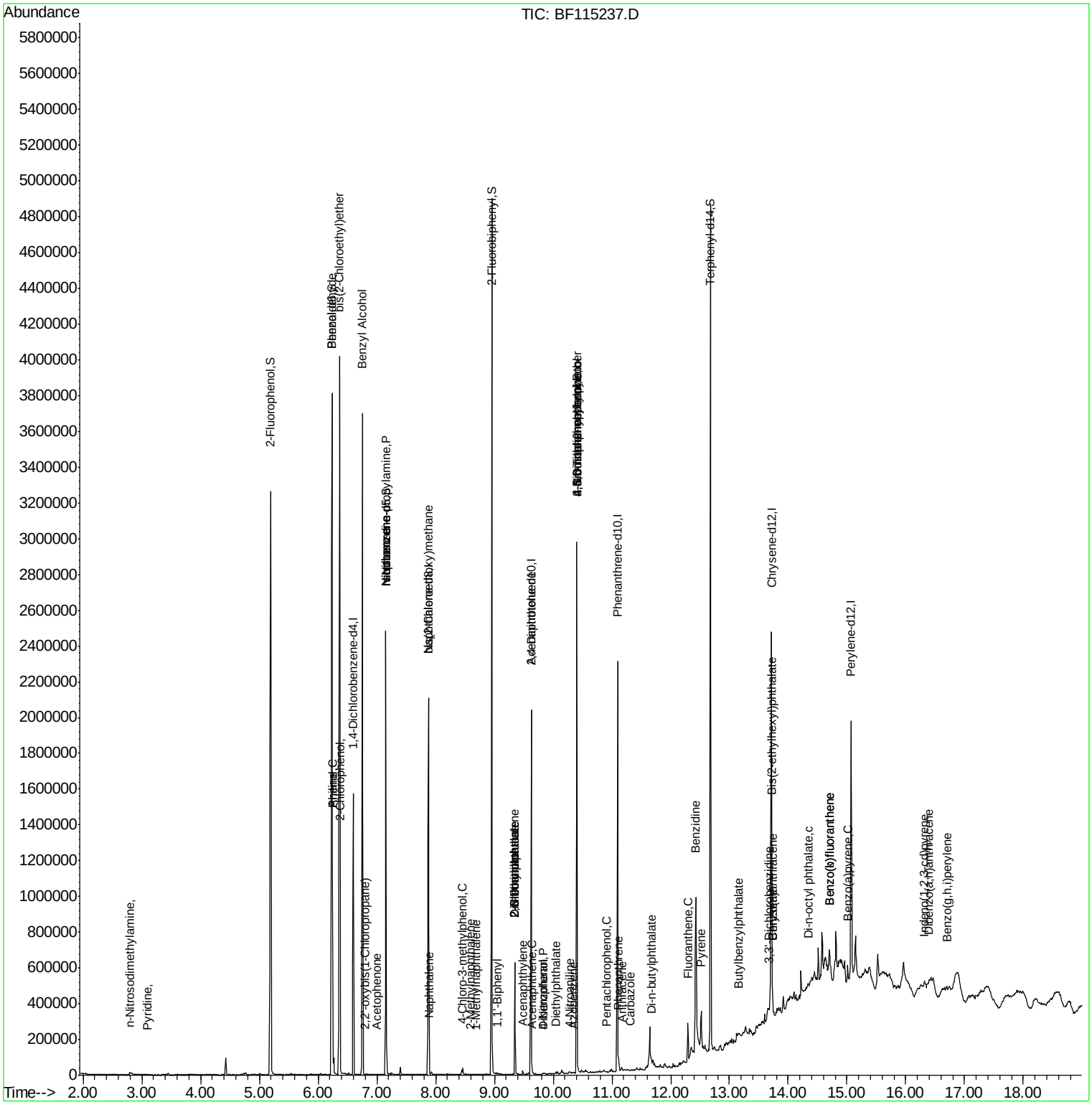
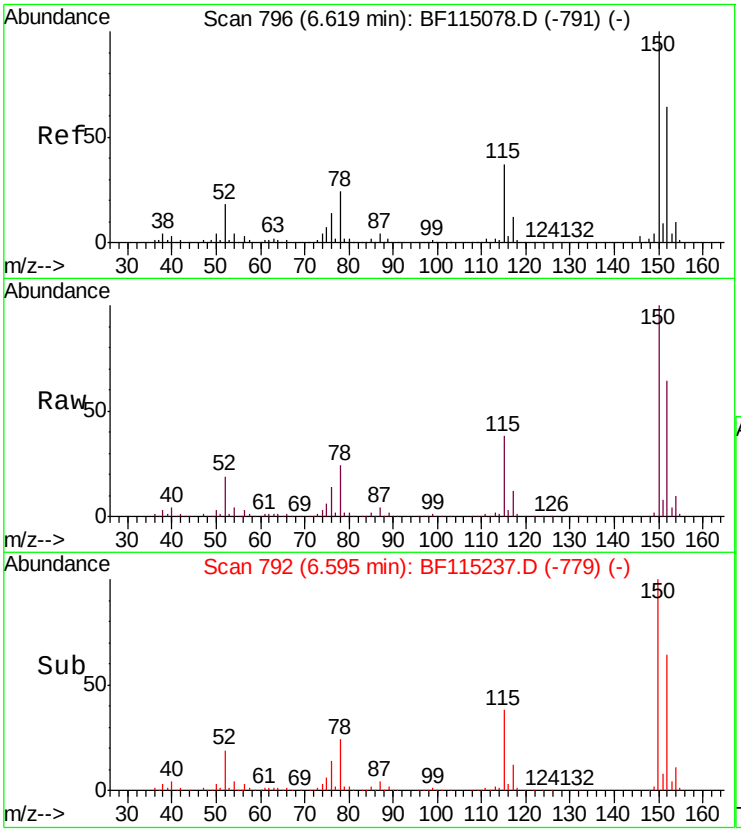
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration



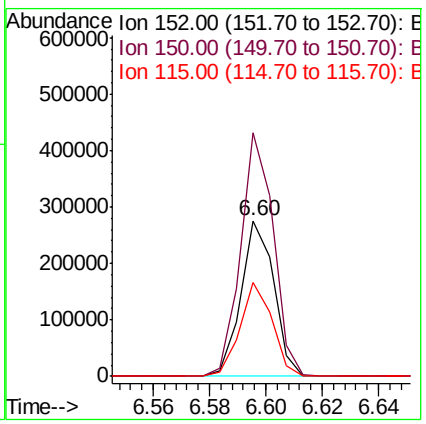


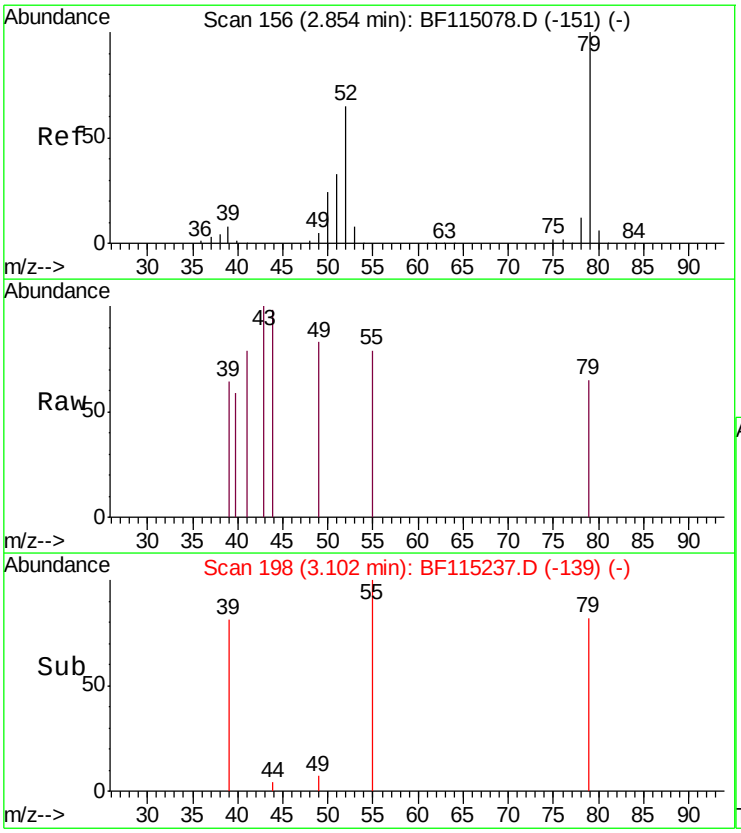
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:152 Resp: 222560

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.2	186.2
115	59.9	46.1	69.1

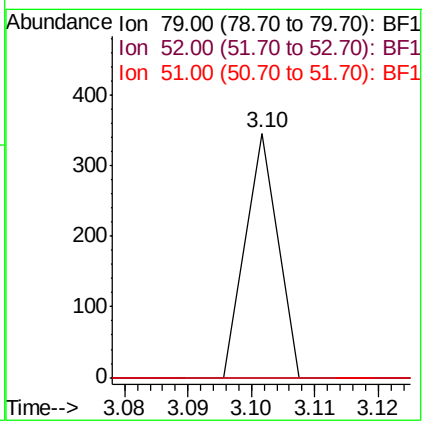


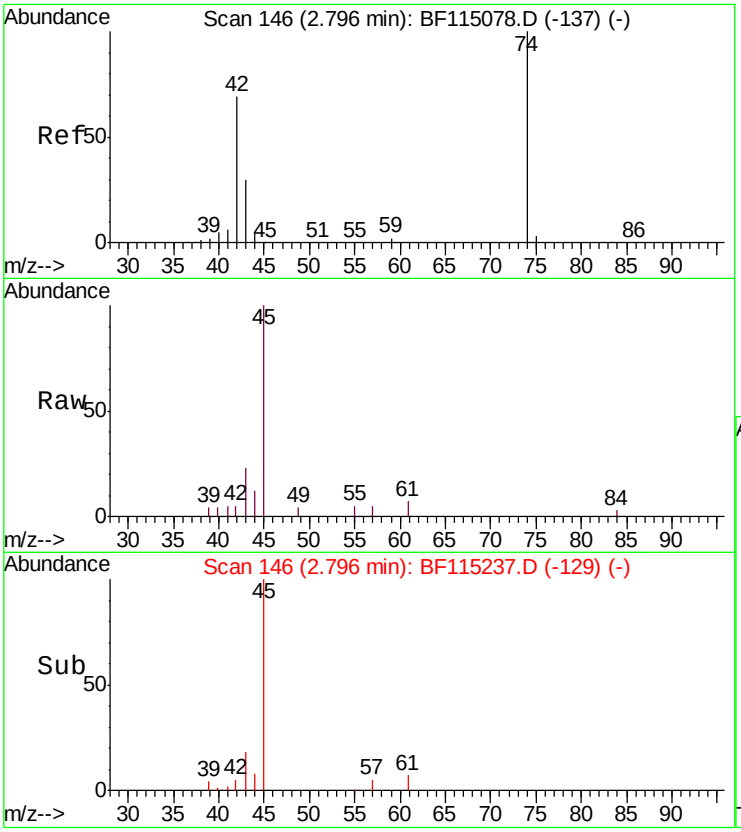


#3
Pyridine
Concen: 0.006 ng
RT: 3.10 min Scan# 198
Delta R.T. 0.25 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 79 Resp: 122

Ion	Ratio	Lower	Upper
79	100		
52	0.0	52.3	78.5#
51	0.0	26.1	39.1#



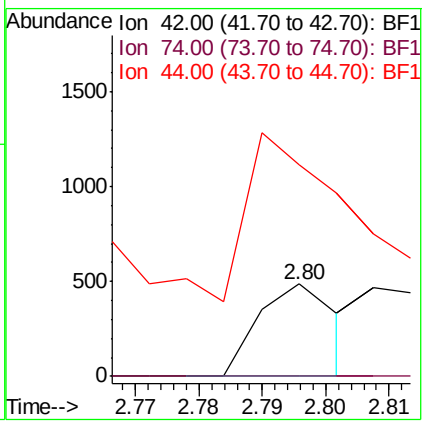


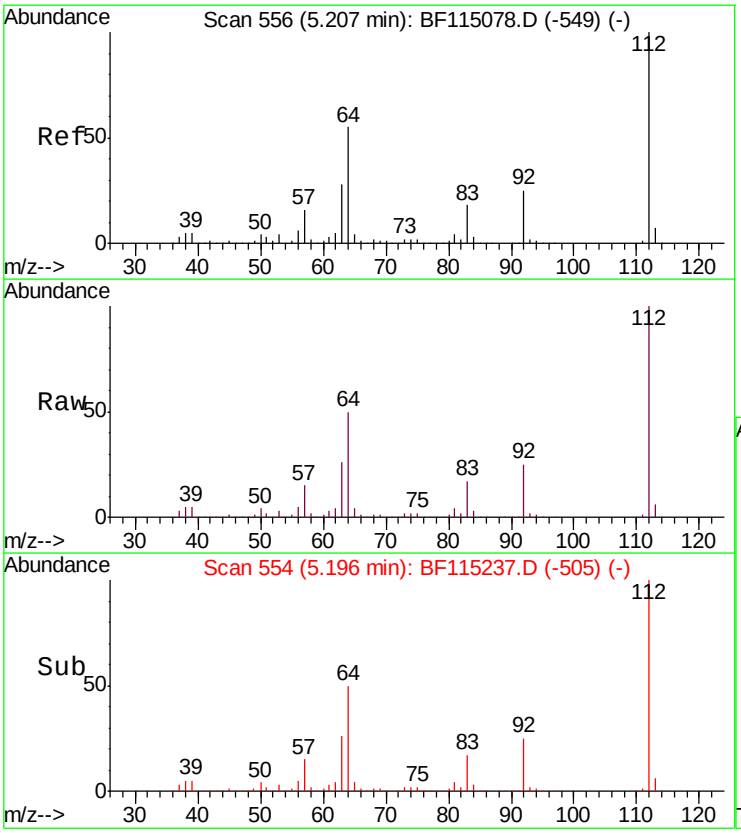
#4
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 2.80 min Scan# 146
Delta R.T. 0.00 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 42 Resp: 413

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	175.0#
44	230.0	5.3	7.9#

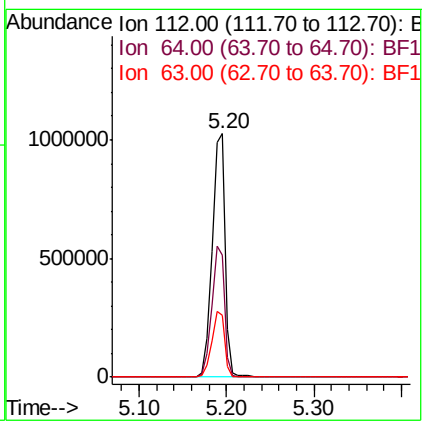


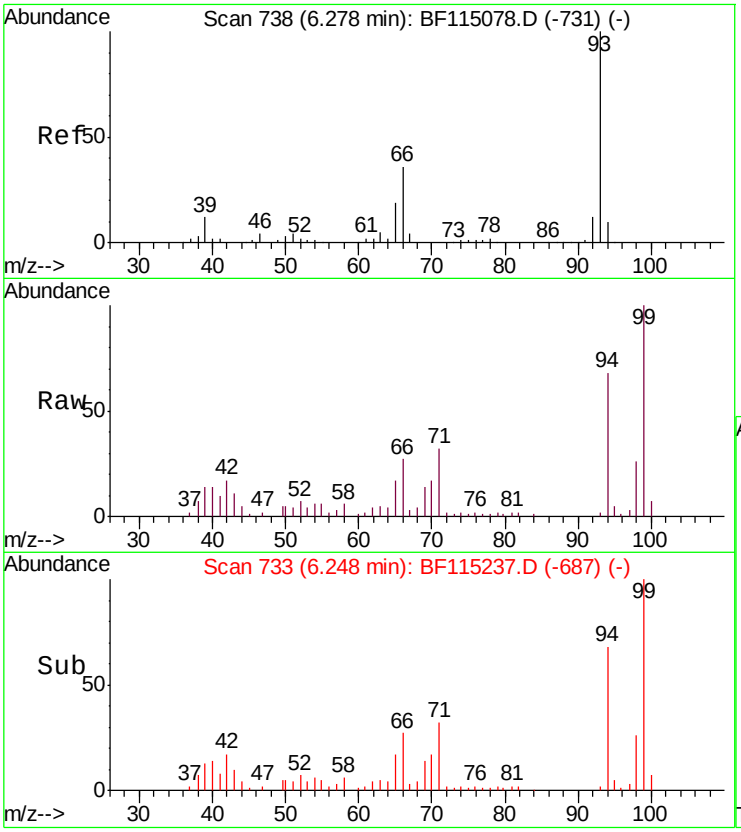


#5
2-Fluorophenol
Concen: 73.193 ng
RT: 5.20 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:112 Resp: 1055614

Ion	Ratio	Lower	Upper
112	100		
64	50.3	43.8	65.6
63	25.6	22.2	33.4



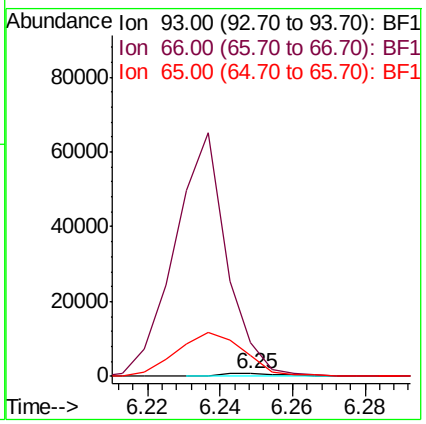


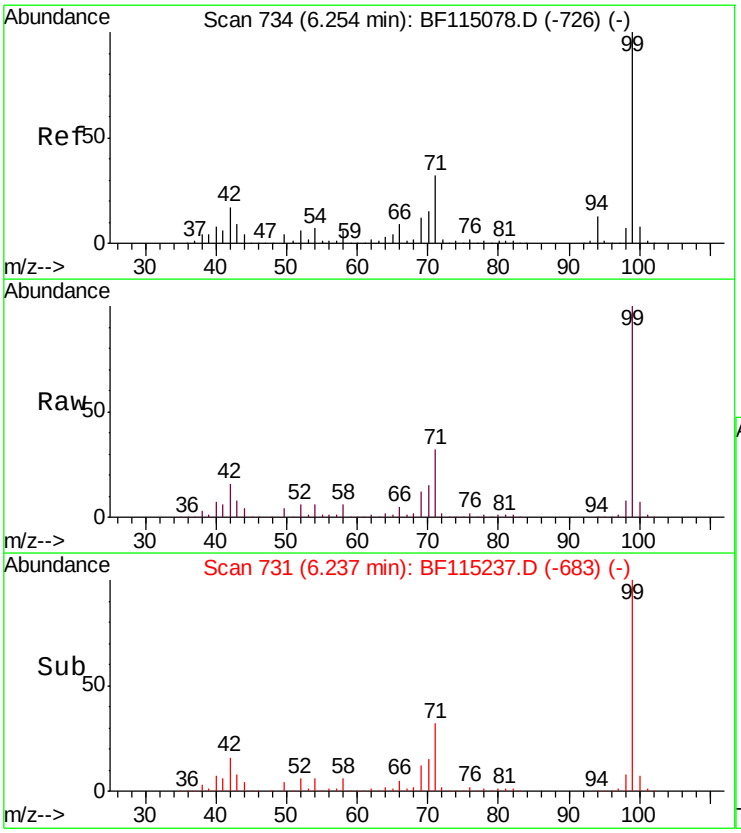
#6
Aniline
Concen: 0.030 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 93 Resp: 718

Ion	Ratio	Lower	Upper
93	100		
66	1142.6	30.0	45.0#
65	695.9	15.6	23.4#

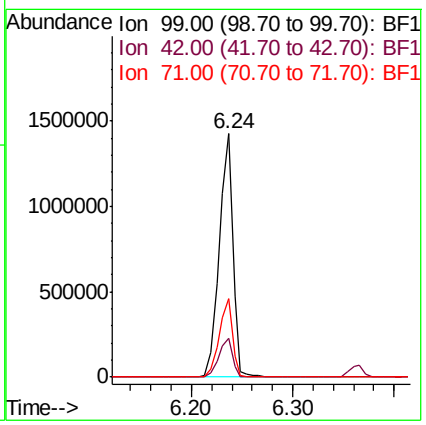


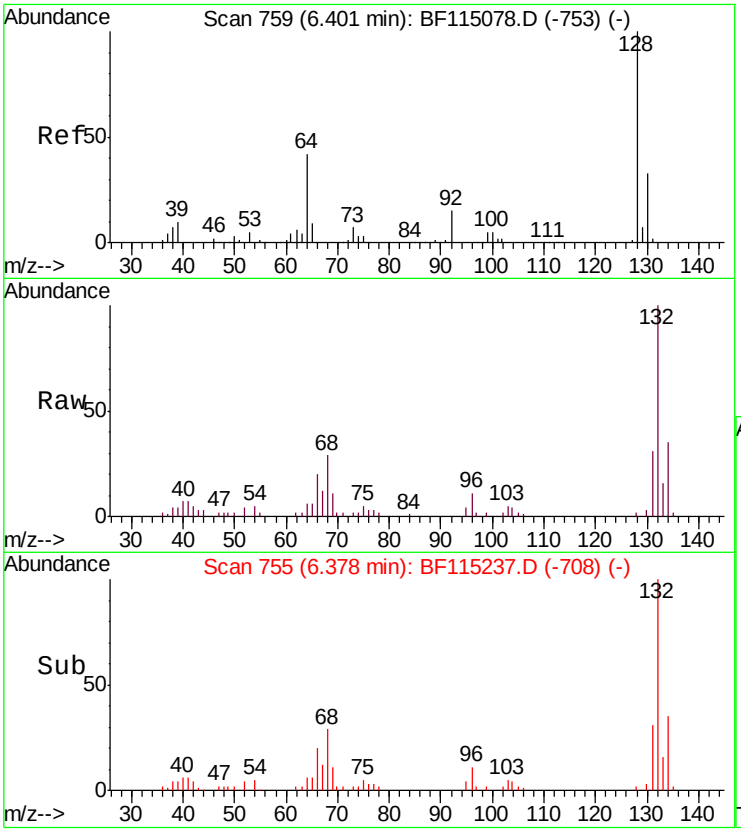


#7
Phenol-d6
Concen: 76.048 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 99 Resp: 1331229

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	32.1	25.5	38.3



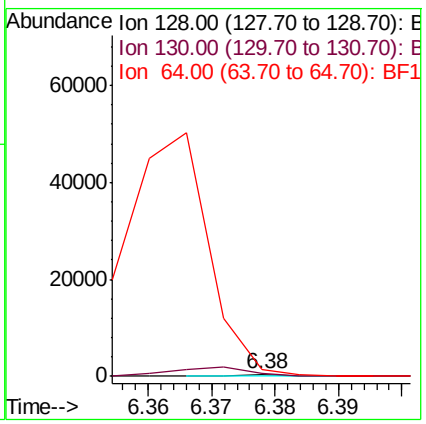


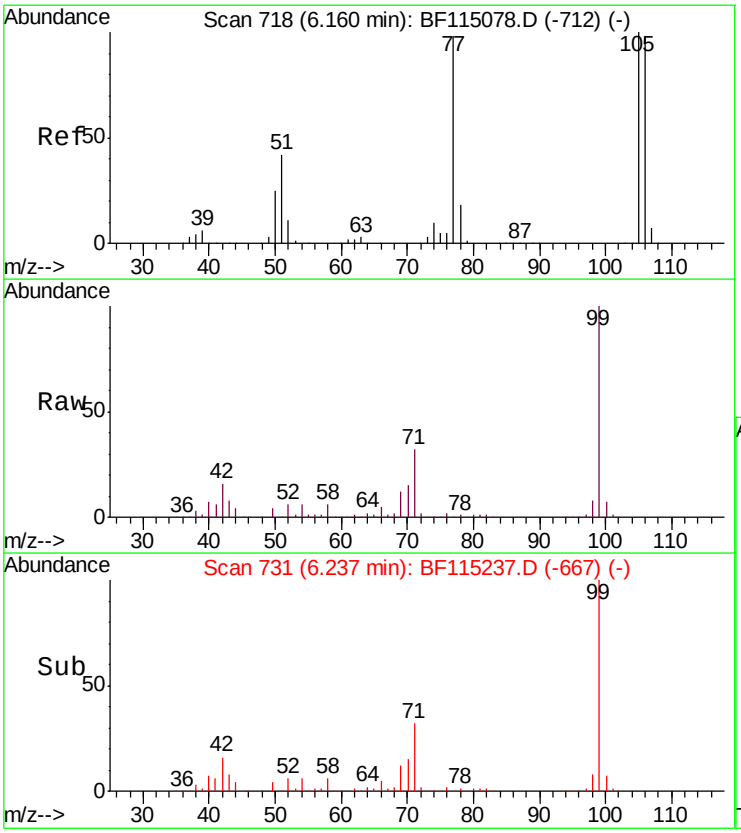
#8
2-Chlorophenol
Concen: 0.009 ng
RT: 6.38 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:128 Resp: 151

Ion	Ratio	Lower	Upper
128	100		
130	152.9	12.9	52.9#
64	316.6	22.9	62.9#

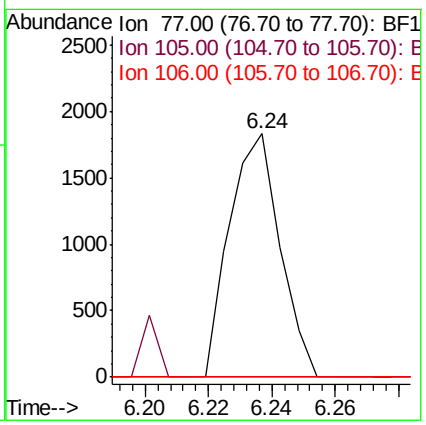


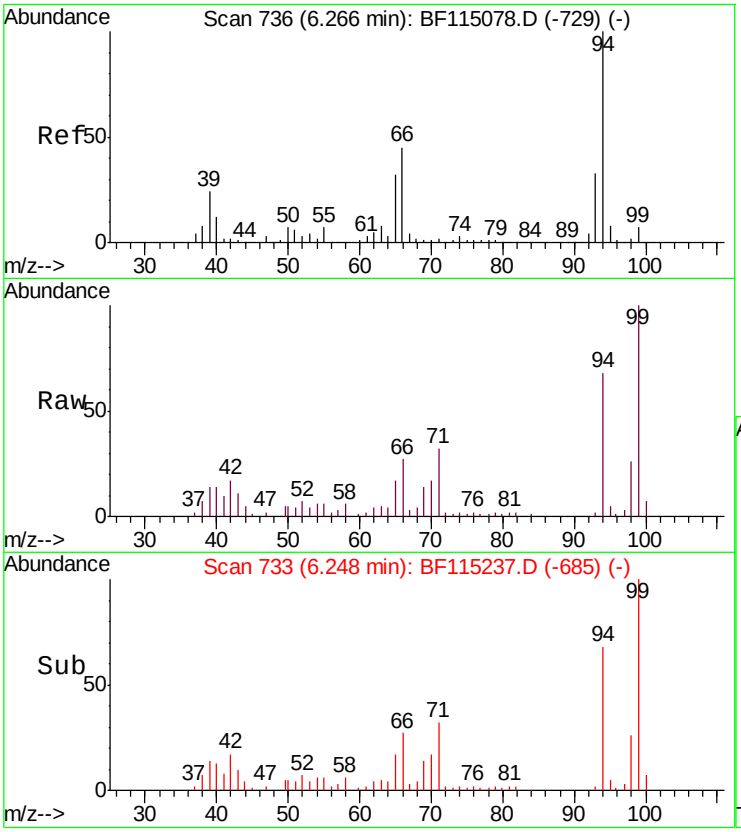


#9
Benzaldehyde
Concen: 0.177 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.08 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 77 Resp: 2024

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



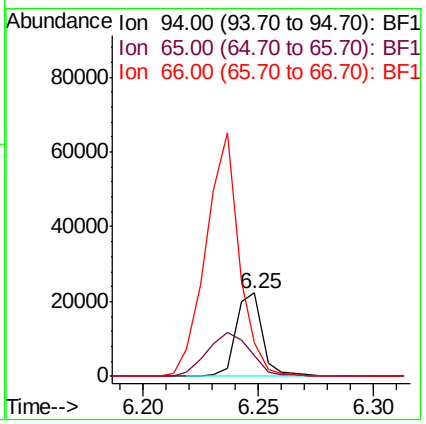


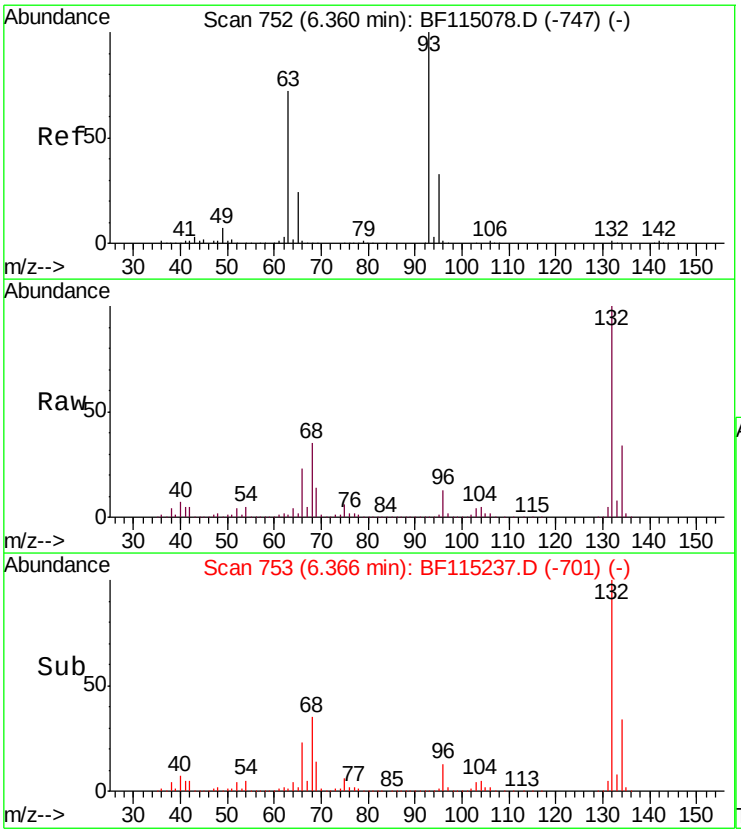
#10
Phenol
Concen: 0.877 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 94 Resp: 17984

Ion	Ratio	Lower	Upper
94	100		
65	24.6	11.9	51.9
66	40.4	25.2	65.2

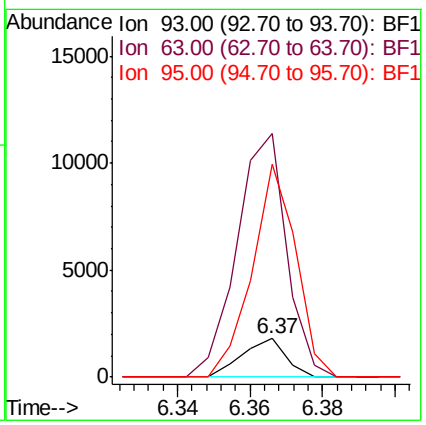


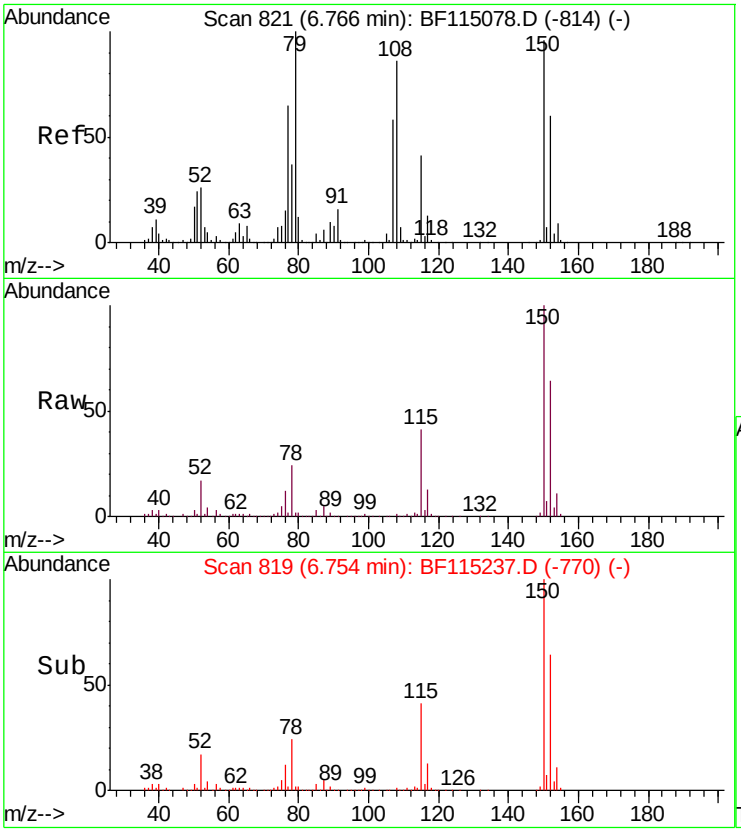


#11
bis(2-Chloroethyl)ether
Concen: 0.101 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 93 Resp: 1526

Ion	Ratio	Lower	Upper
93	100		
63	632.9	51.5	91.5#
95	553.6	13.4	53.4#



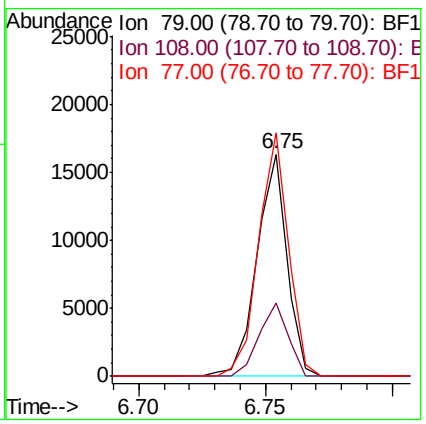


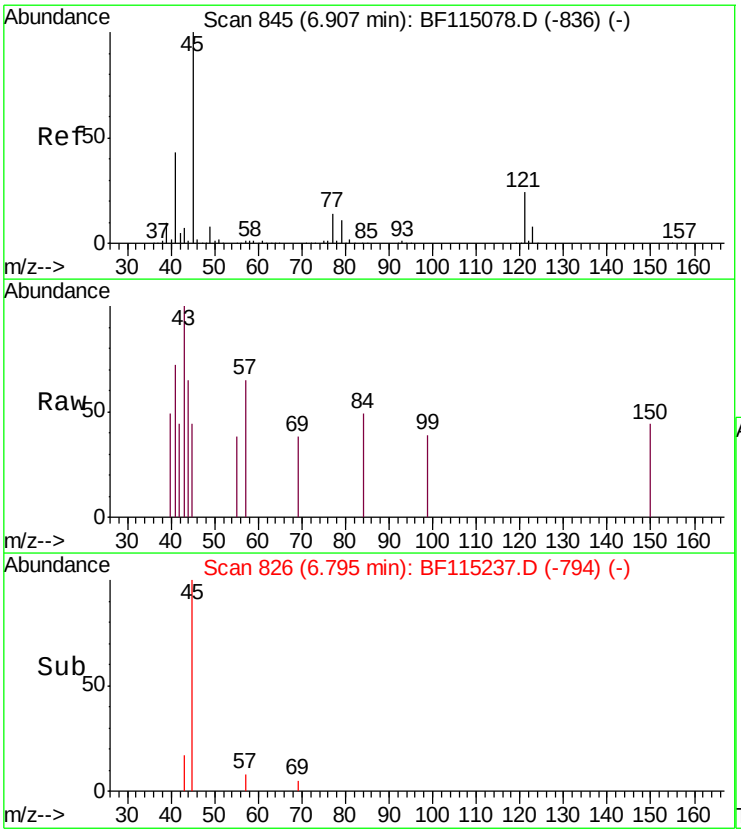
#15
Benzyl Alcohol
Concen: 1.066 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 79 Resp: 13586

Ion	Ratio	Lower	Upper
79	100		
108	33.2	68.7	103.1#
77	109.7	51.7	77.5#

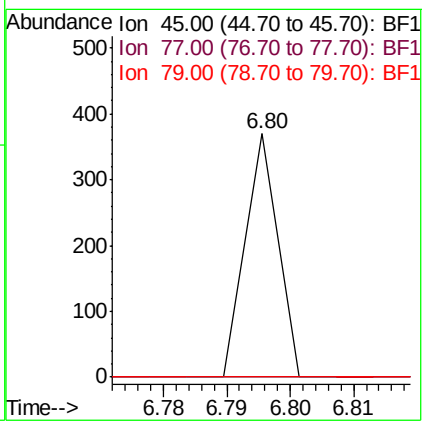


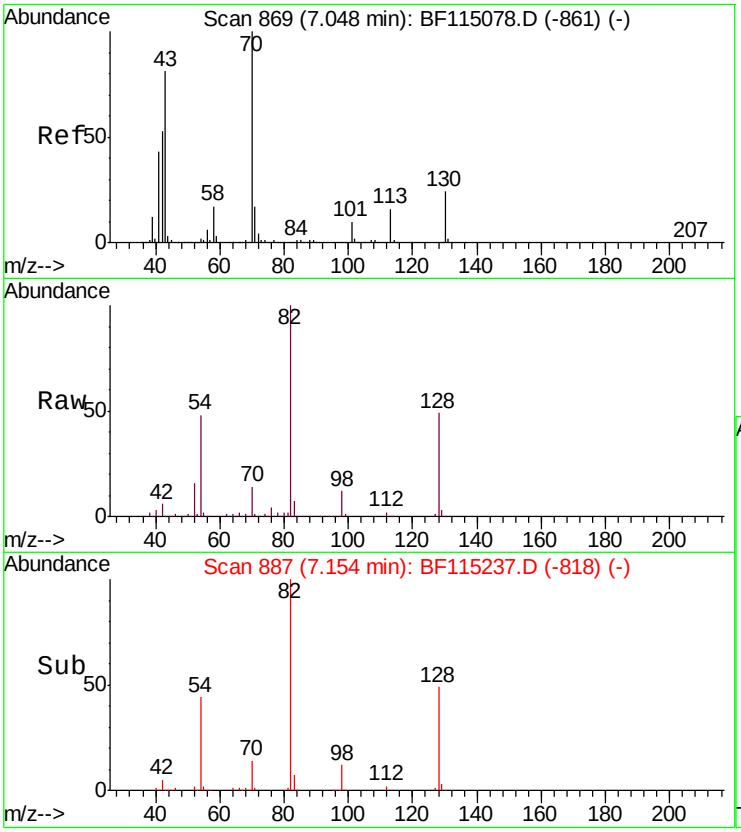


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 6.80 min Scan# 826
Delta R.T. -0.11 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 45 Resp: 131

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.2



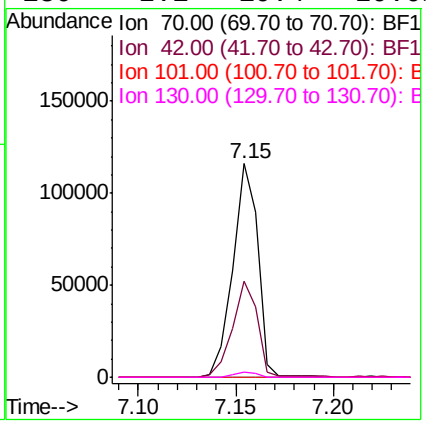


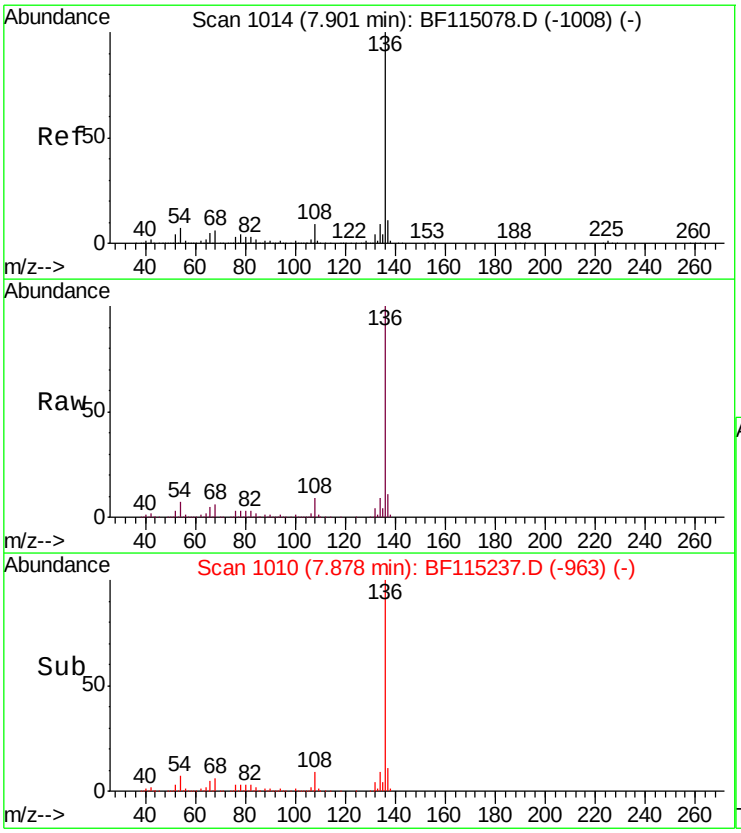
#19
n-Nitroso-di-n-propylamine
Concen: 9.202 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 70 Resp: 103130

Ion	Ratio	Lower	Upper
70	100		
42	44.7	42.6	63.8
101	0.0	8.0	12.0#
130	2.1	19.4	29.0#

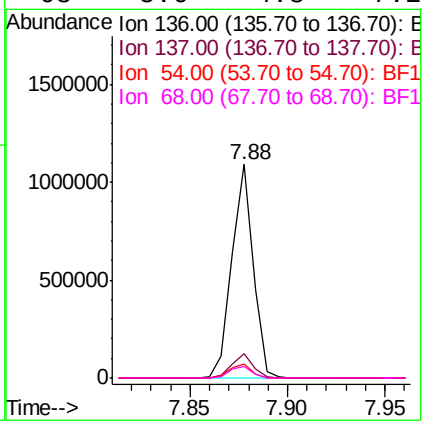


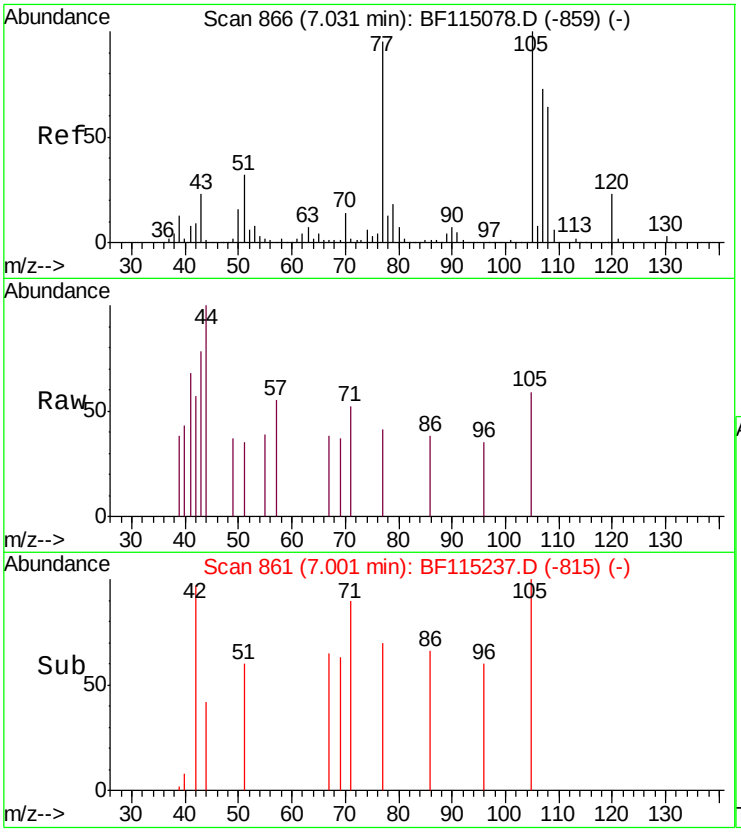


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:136 Resp: 832879

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.8	5.6	8.4
68	5.6	4.8	7.2



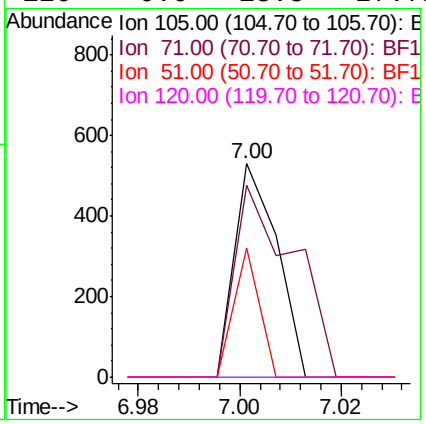


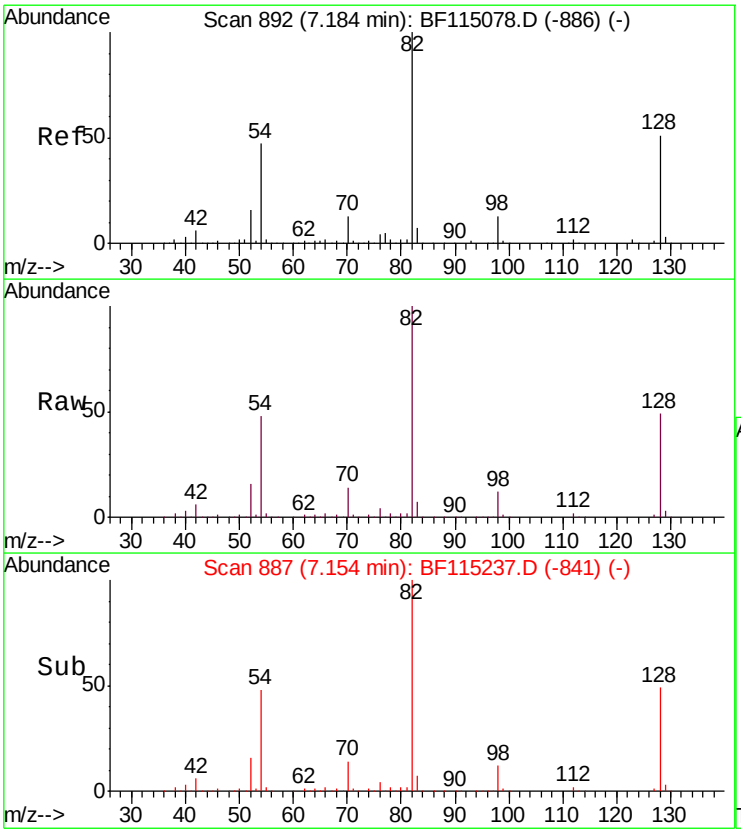
#22
Acetophenone
Concen: 0.016 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:105 Resp: 311

Ion	Ratio	Lower	Upper
105	100		
71	89.6	1.9	2.9#
51	60.4	25.8	38.8#
120	0.0	18.5	27.7#

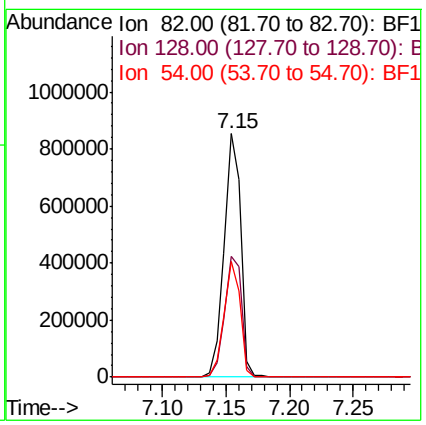


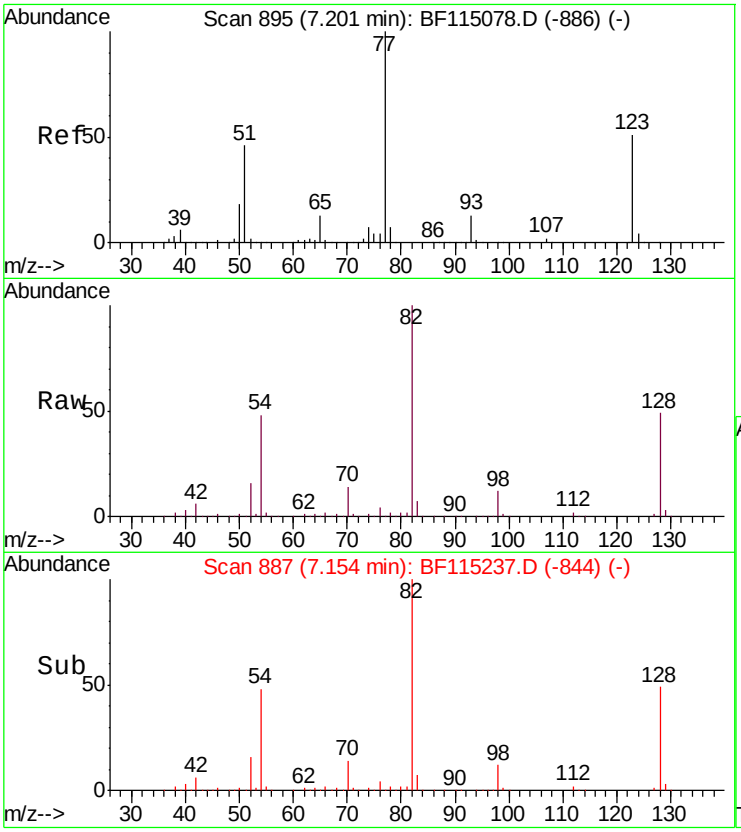


#23
Nitrobenzene-d5
Concen: 57.332 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 82 Resp: 776236

Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.4	60.6
54	47.6	37.5	56.3



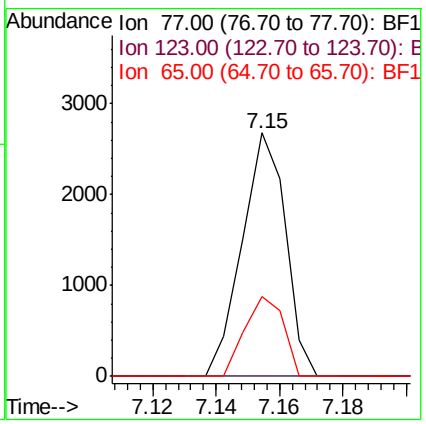


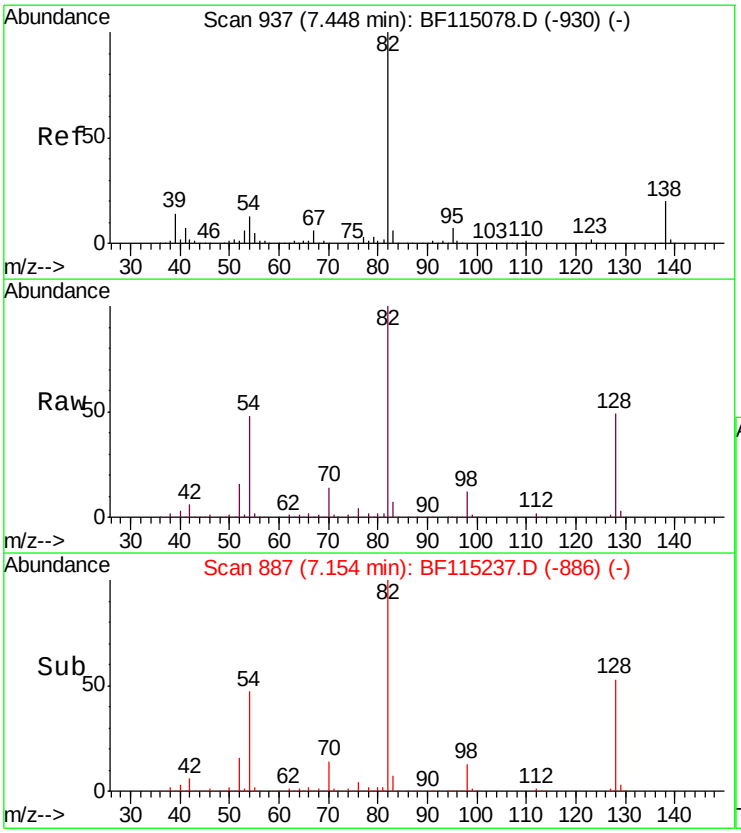
#24
Nitrobenzene
Concen: 0.170 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.05 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 77 Resp: 2540

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	32.6	10.5	15.7#

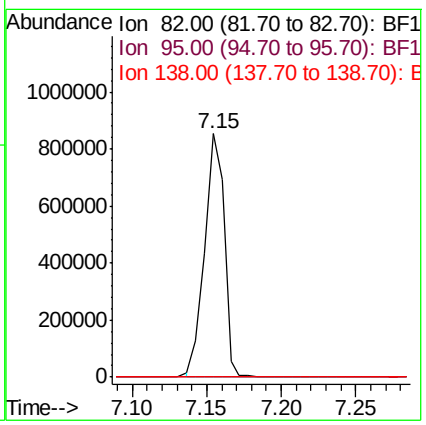


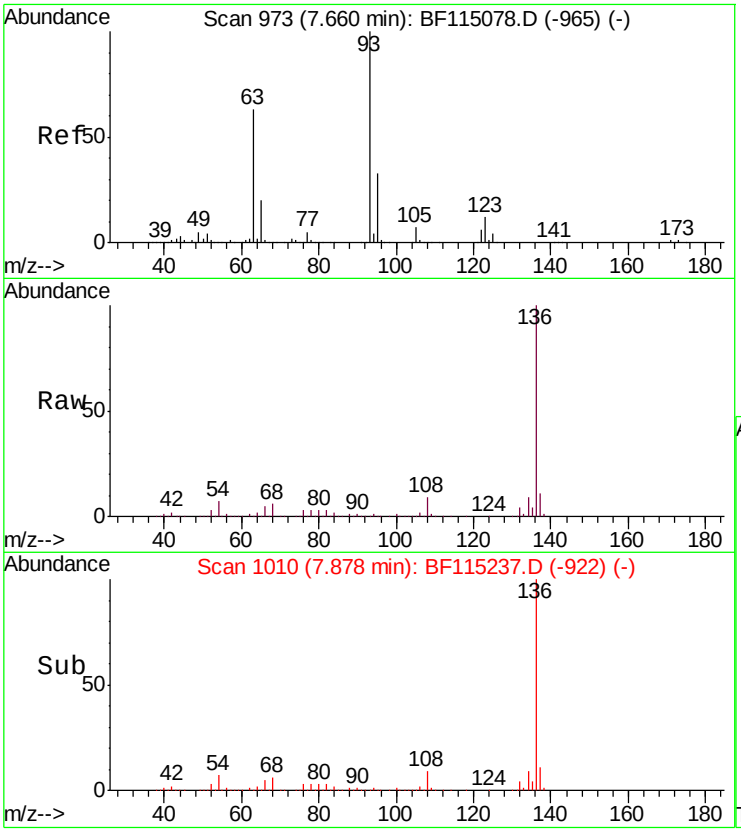


#25
Isophorone
Concen: 27.646 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.29 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion: 82 Resp: 766780

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



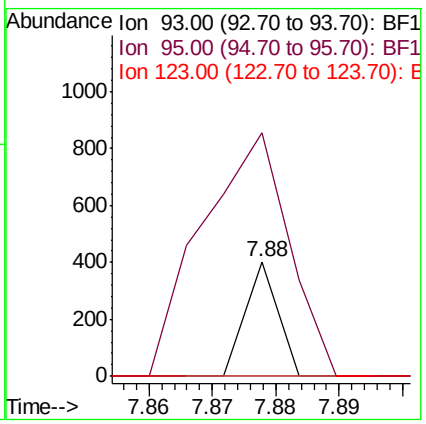


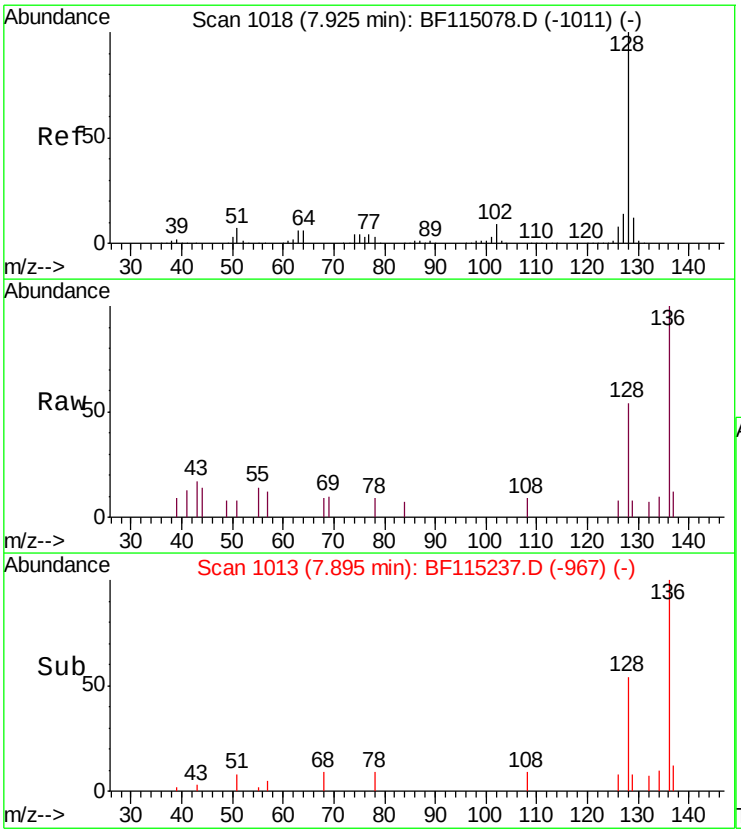
#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 7.88 min Scan# 1010
Delta R.T. 0.22 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 93 Resp: 142

Ion	Ratio	Lower	Upper
93	100		
95	212.9	26.2	39.4#
123	0.0	9.7	14.5#

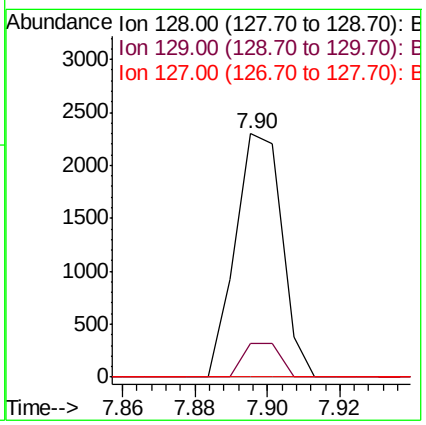


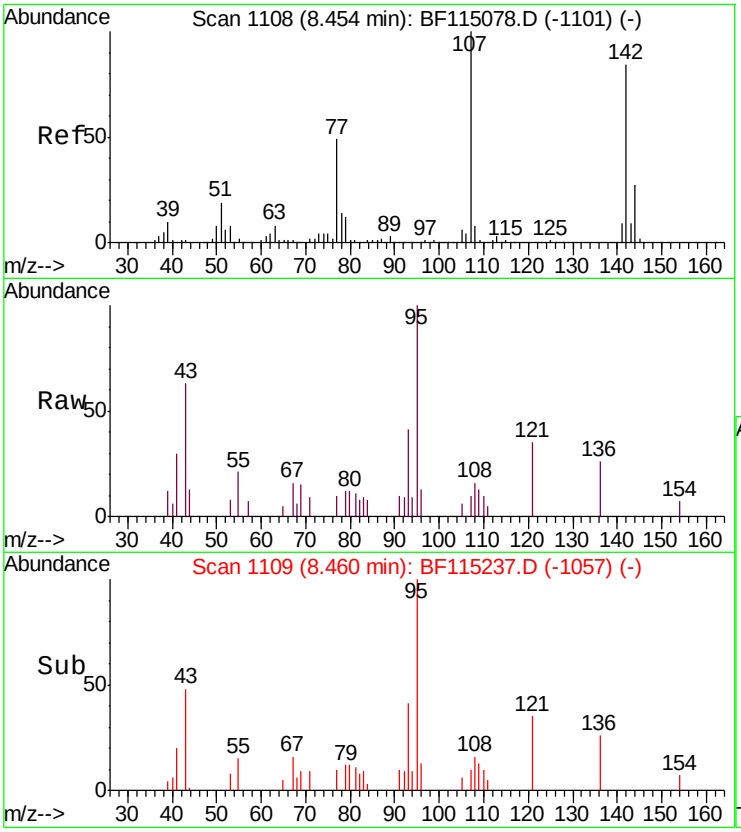


#31
Naphthalene
Concen: 0.050 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:128 Resp: 2046

Ion	Ratio	Lower	Upper
128	100		
129	14.1	9.6	14.4
127	0.0	11.4	17.0#



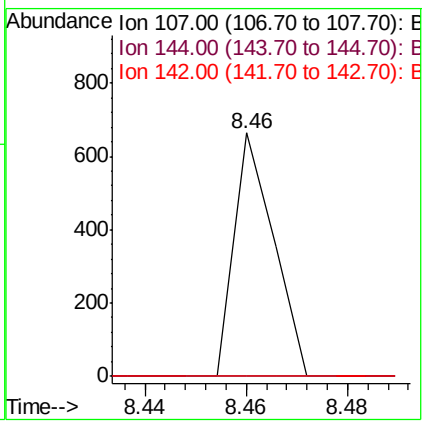


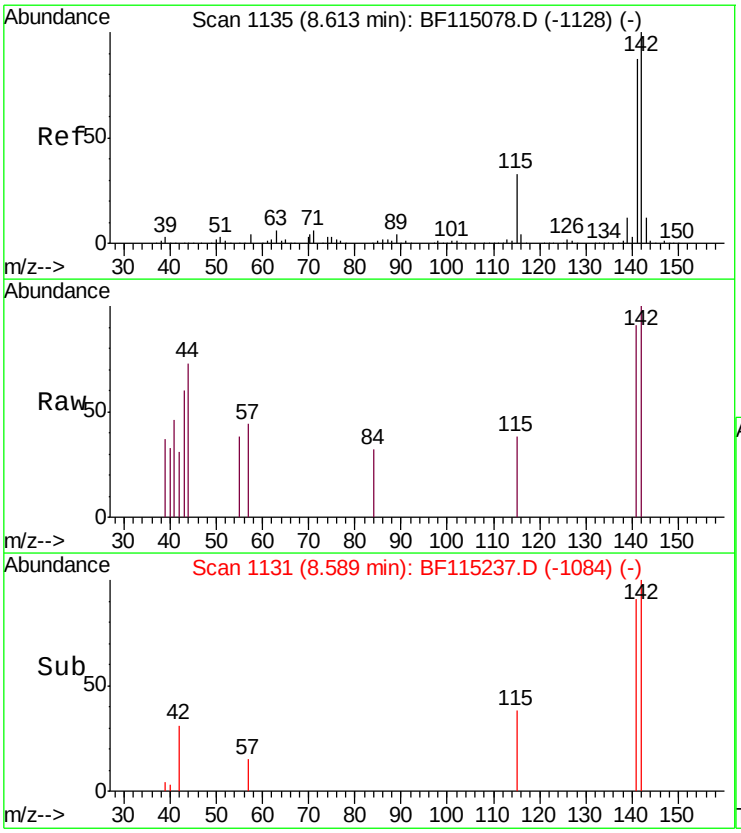
#36
4-Chloro-3-methylphenol
Concen: 0.028 ng
RT: 8.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:107 Resp: 359

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.7	32.5#
142	0.0	67.0	100.4#

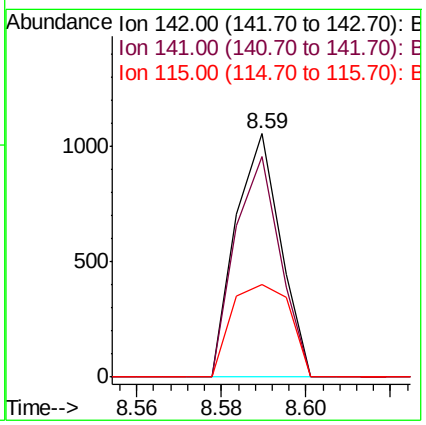


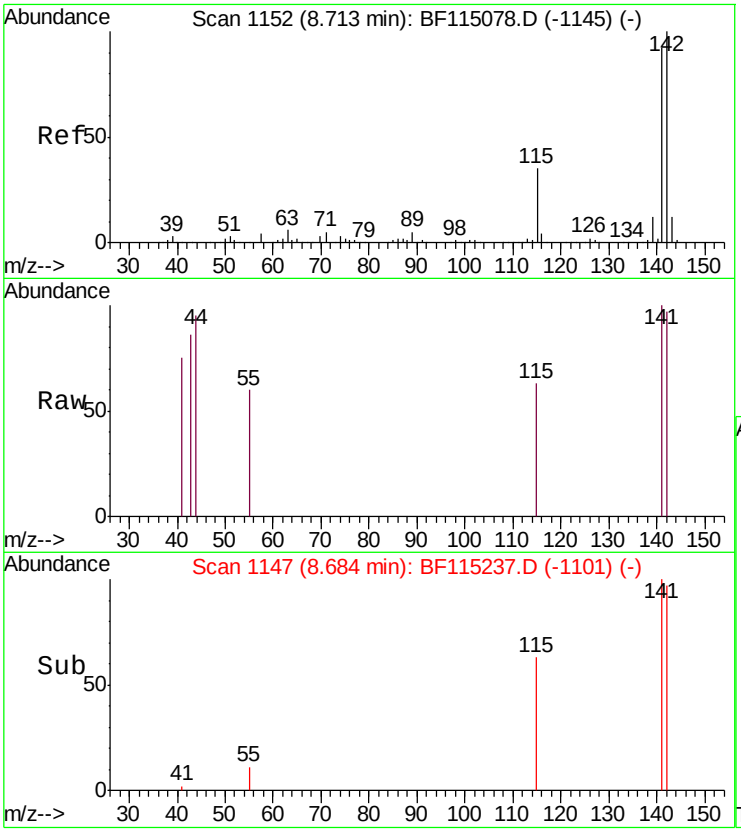


#37
2-Methylnaphthalene
Concen: 0.028 ng
RT: 8.59 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:142 Resp: 778

Ion	Ratio	Lower	Upper
142	100		
141	90.7	69.8	104.6
115	37.8	26.7	40.1



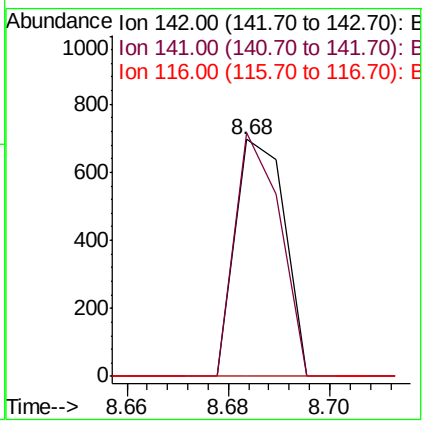


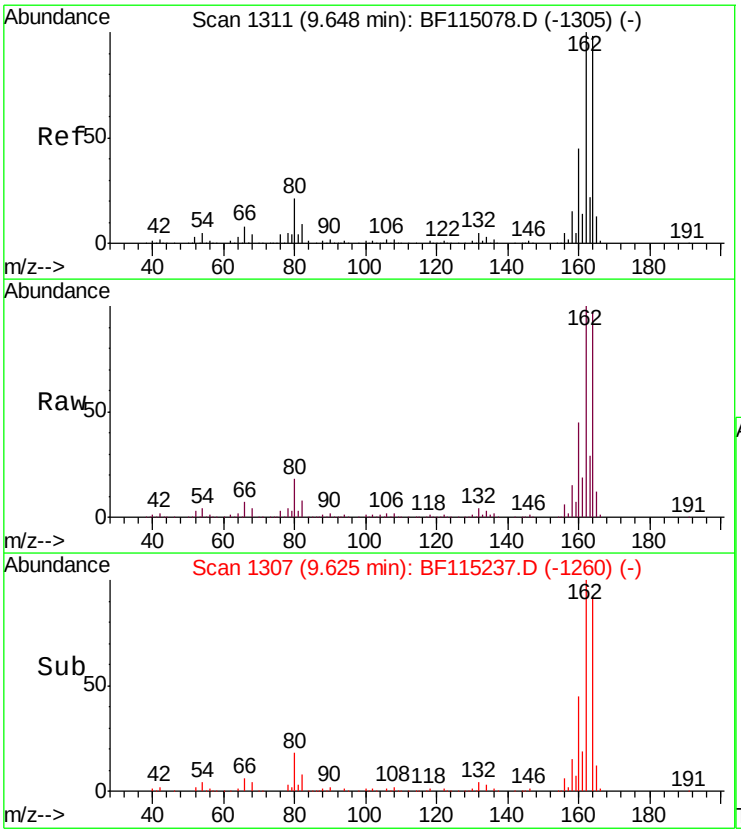
#38
1-Methylnaphthalene
Concen: 0.018 ng
RT: 8.68 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:142 Resp: 472

Ion	Ratio	Lower	Upper
142	100		
141	102.7	73.8	110.8
116	0.0	2.8	4.2#

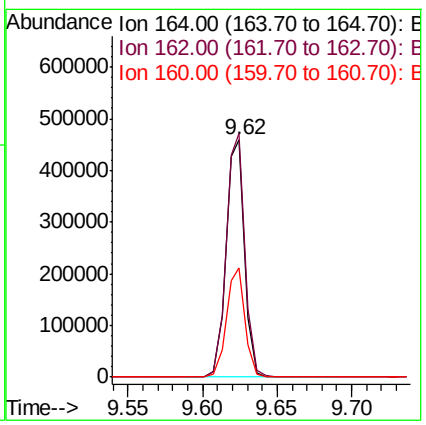


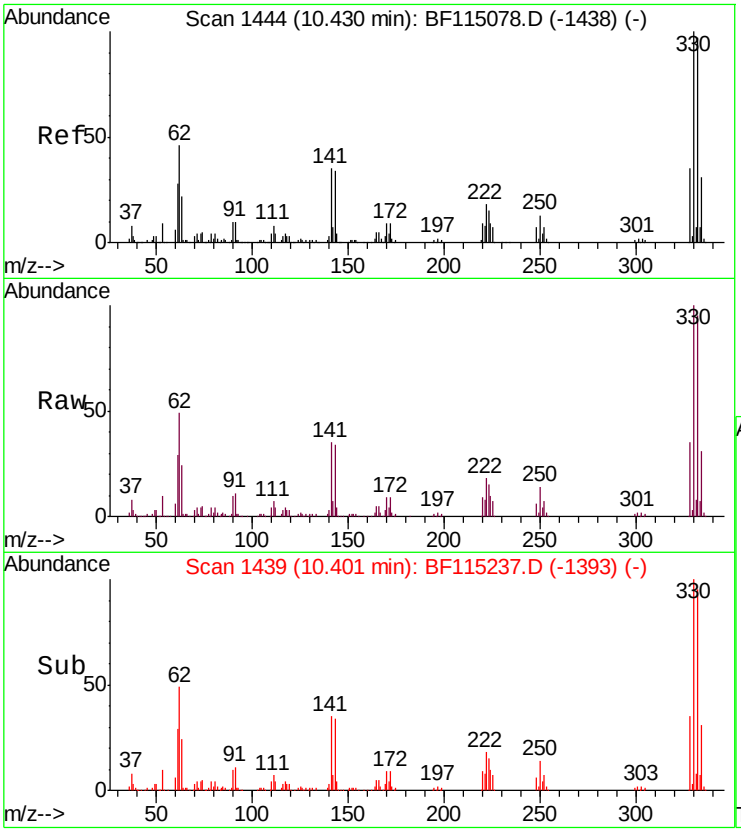


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:164 Resp: 403915

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.7	122.5
160	46.0	37.0	55.4



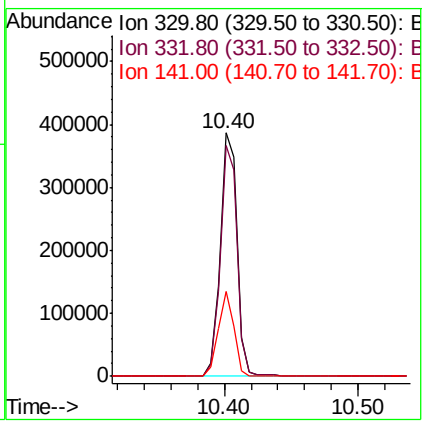


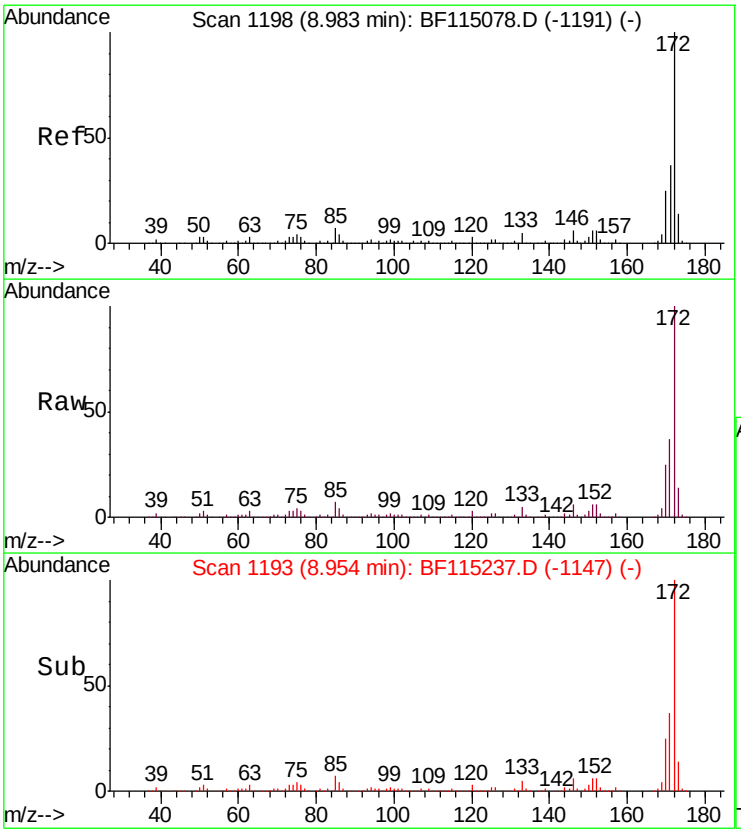
#42
2,4,6-Tribromophenol
Concen: 81.229 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:330 Resp: 345988

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	32.8	28.2	42.2

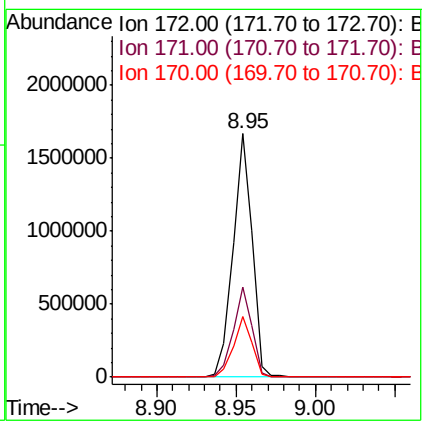


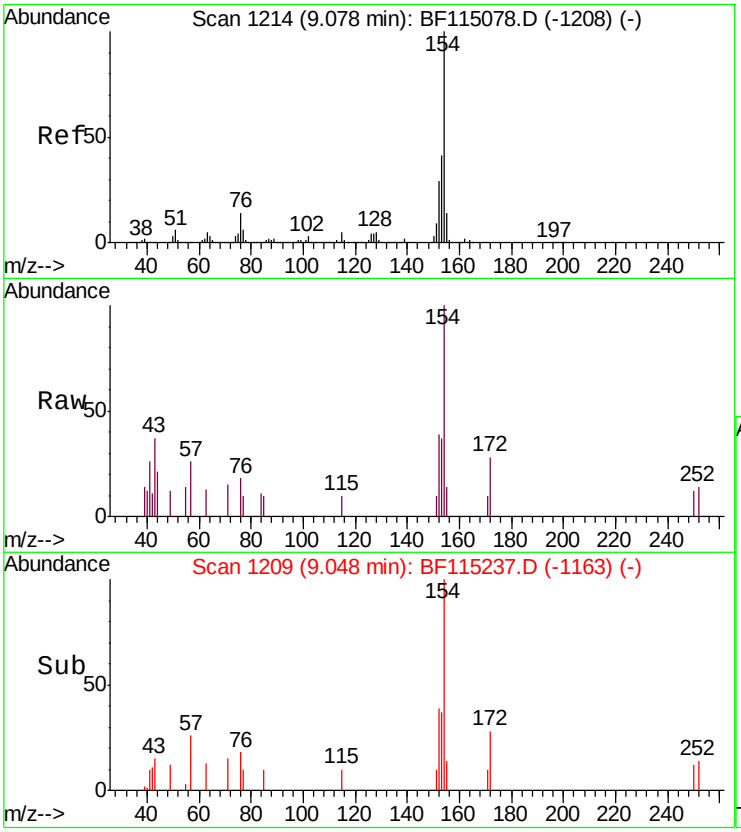


#45
2-Fluorobiphenyl
Concen: 58.843 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:172 Resp: 1399225

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.0	20.3	30.5



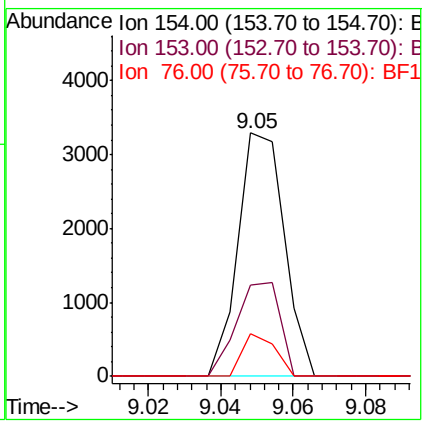


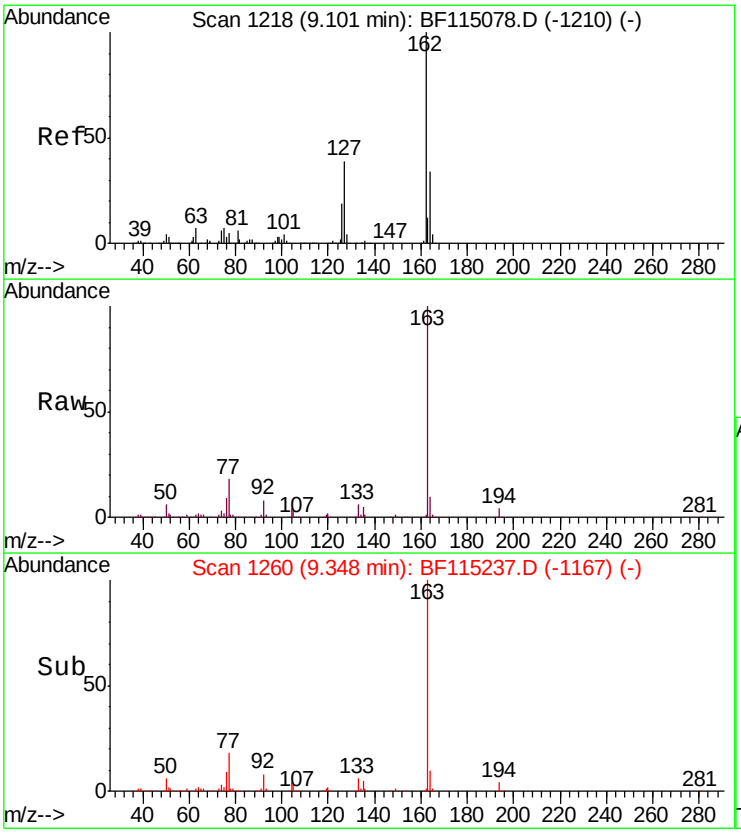
#46
1,1'-Biphenyl
Concen: 0.090 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:154 Resp: 2916

Ion	Ratio	Lower	Upper
154	100		
153	37.3	20.9	60.9
76	17.5	0.0	34.1

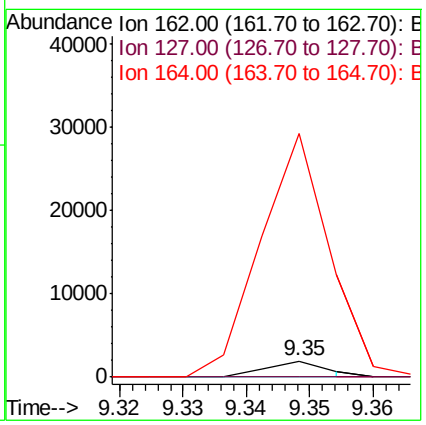


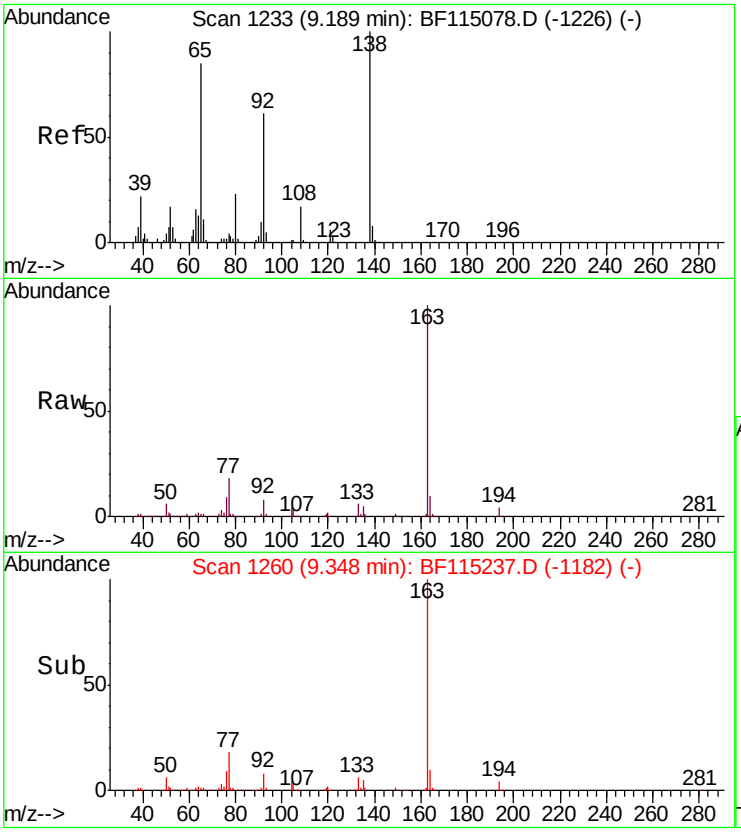


#47
2-Chloronaphthalene
Concen: 0.049 ng
RT: 9.35 min Scan# 1260
Delta R.T. 0.25 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:162 Resp: 1289

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.8	46.2#
164	1514.1	27.0	40.4#



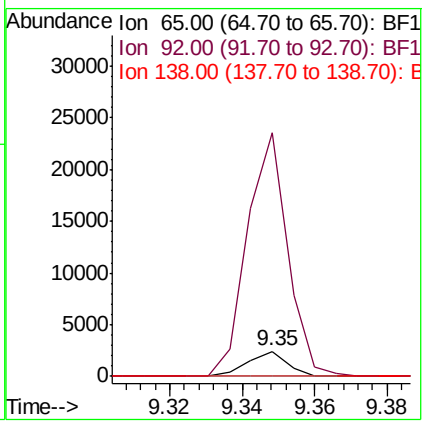


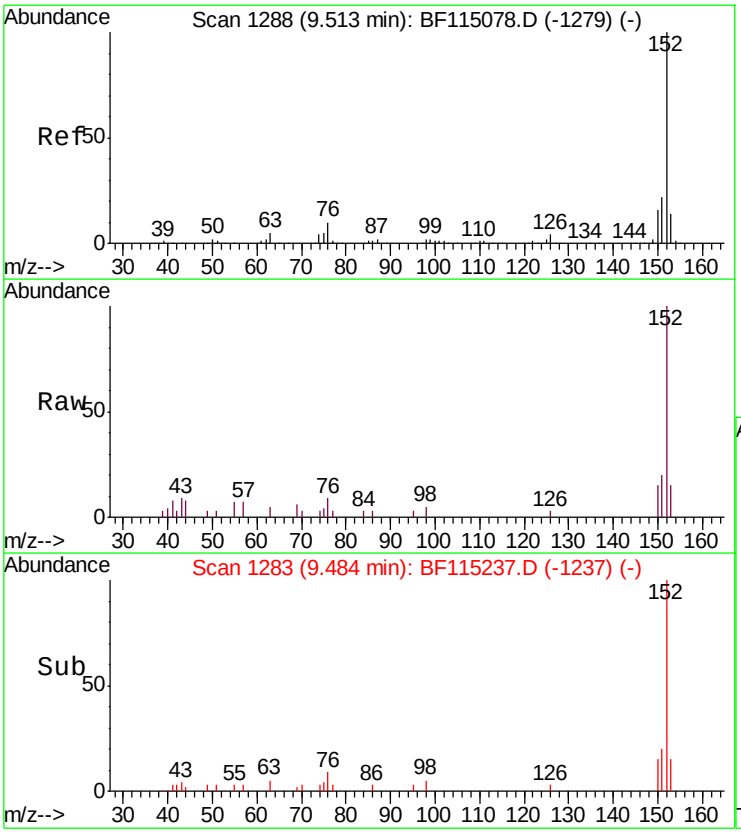
#48
2-Nitroaniline
Concen: 0.239 ng
RT: 9.35 min Scan# 1260
Delta R.T. 0.16 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 65 Resp: 1826

Ion	Ratio	Lower	Upper
65	100		
92	965.6	57.4	86.2#
138	0.0	94.1	141.1#

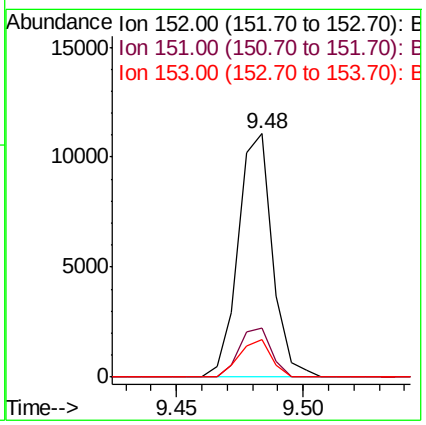


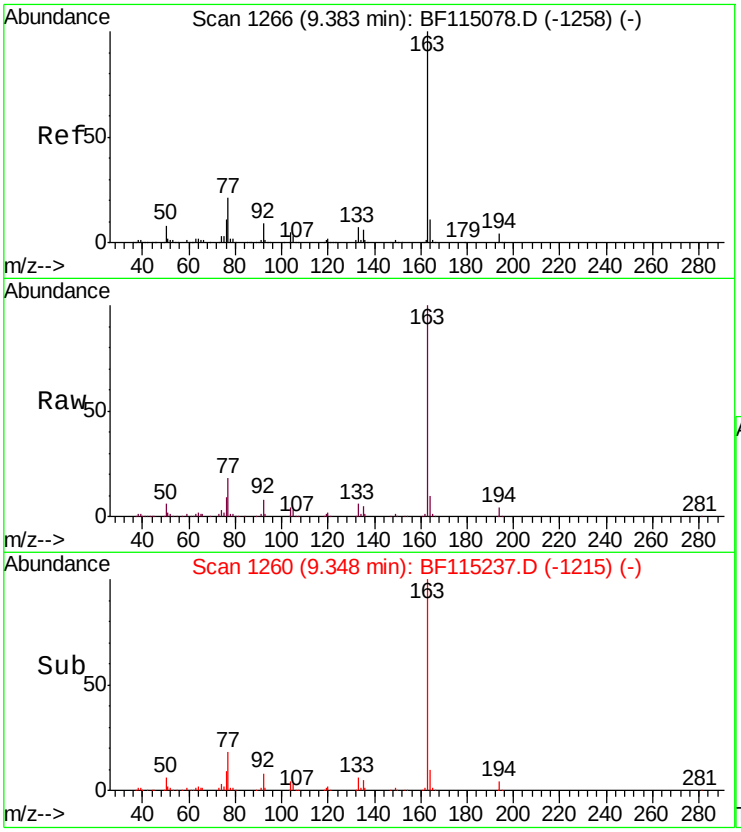


#49
Acenaphthylene
Concen: 0.254 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:152 Resp: 10366

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	15.2	11.0	16.6



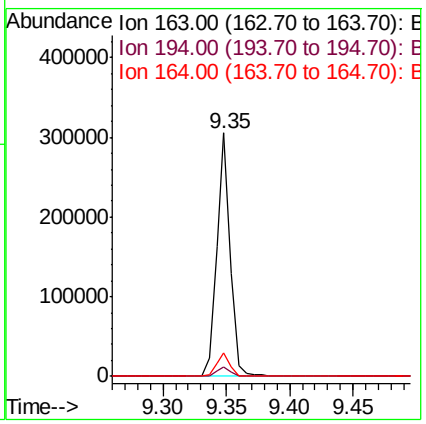


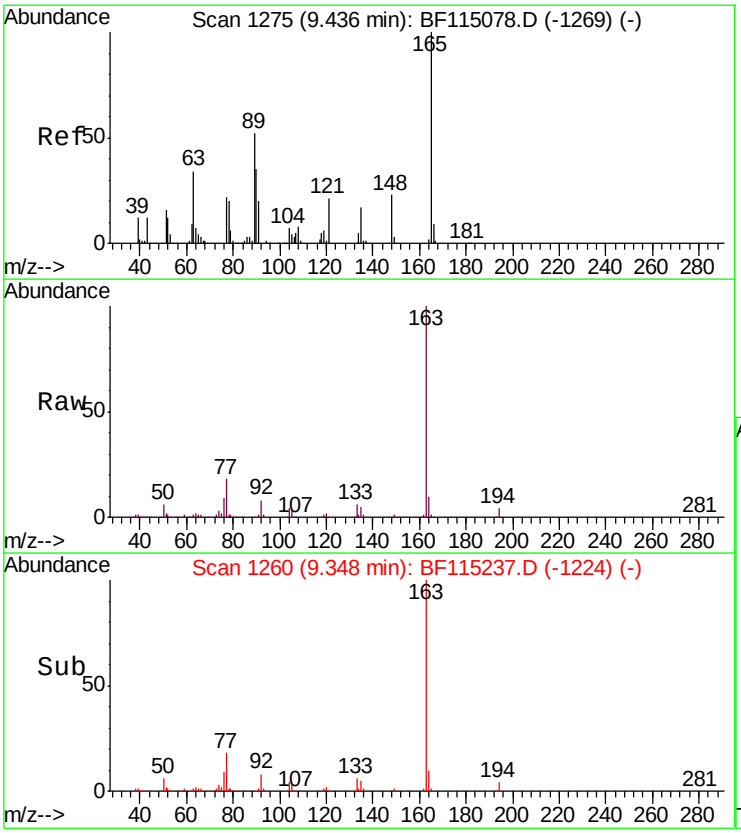
#50
Dimethylphthalate
Concen: 7.690 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:163 Resp: 228514

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.5	8.6	13.0

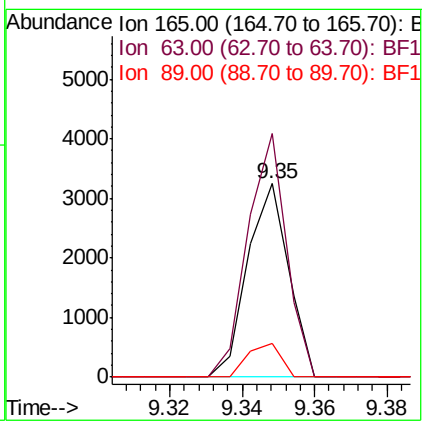


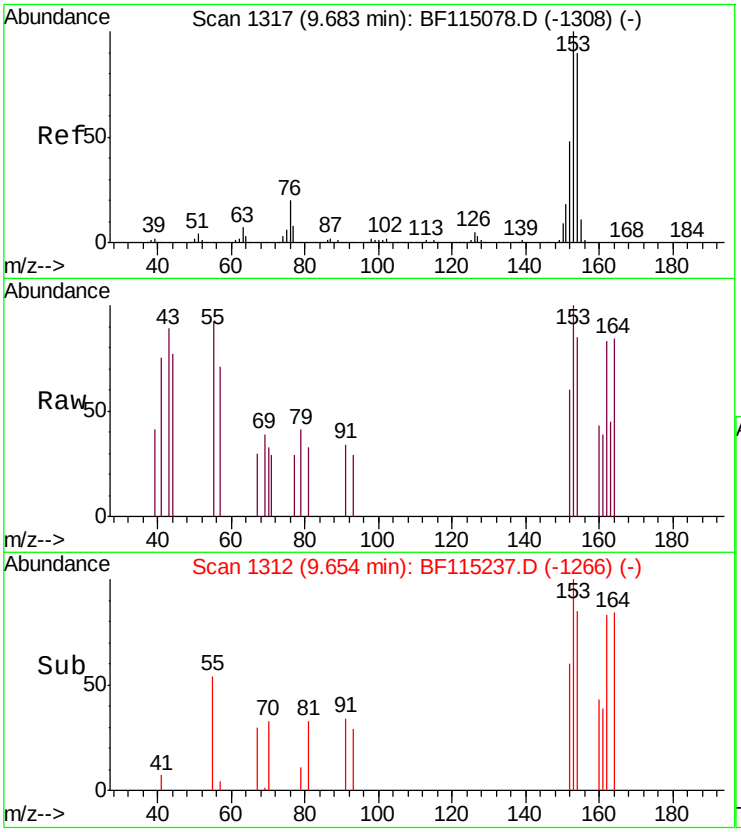


#51
2,6-Dinitrotoluene
Concen: 0.370 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.09 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:165 Resp: 2540

Ion	Ratio	Lower	Upper
165	100		
63	125.9	39.4	59.2#
89	17.1	42.0	63.0#



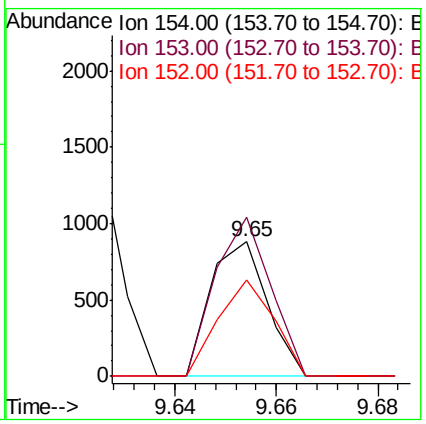


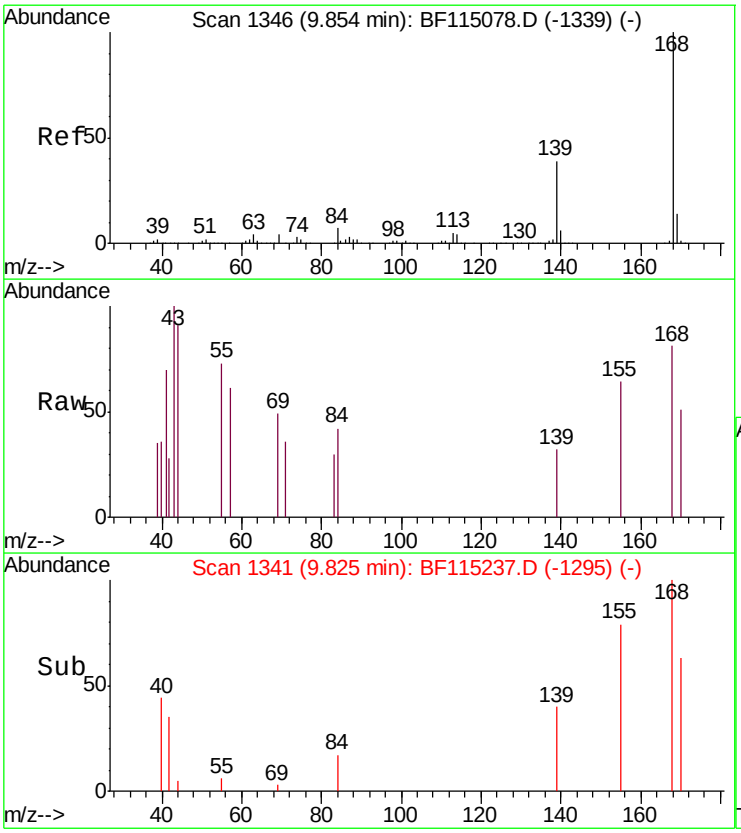
#52
Acenaphthene
Concen: 0.027 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:154 Resp: 683

Ion	Ratio	Lower	Upper
154	100		
153	118.1	88.7	133.1
152	71.3	42.6	64.0#

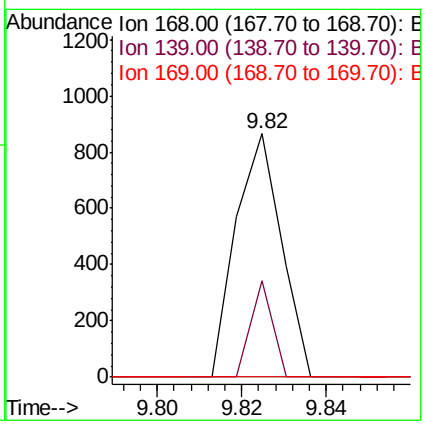


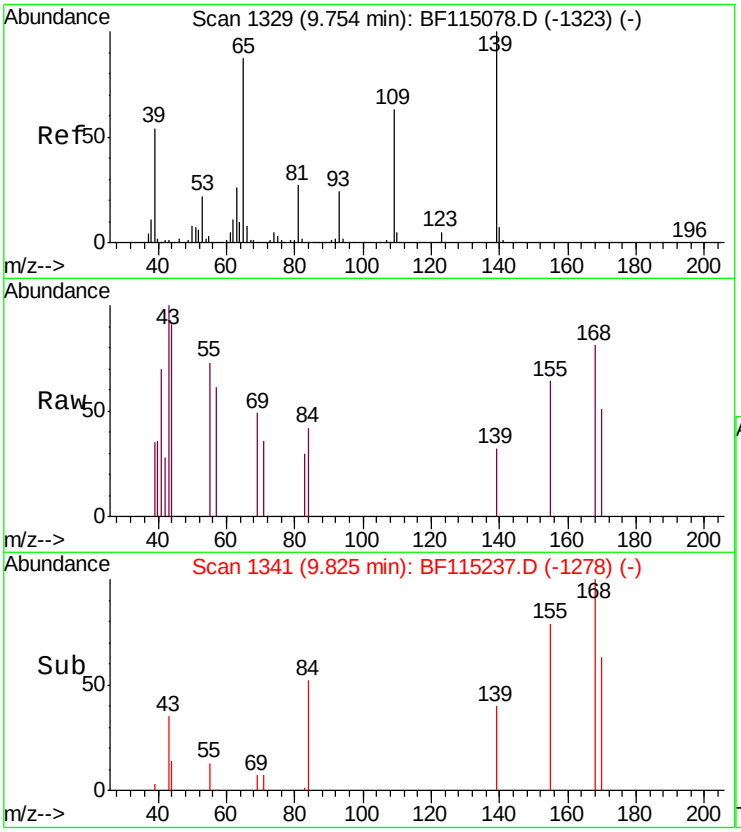


#55
Dibenzofuran
Concen: 0.018 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:168 Resp: 647

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.1	46.7
169	0.0	11.3	16.9#



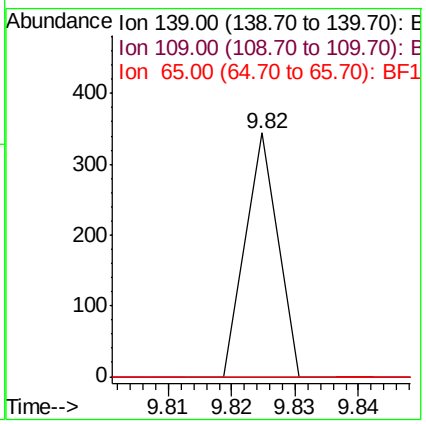


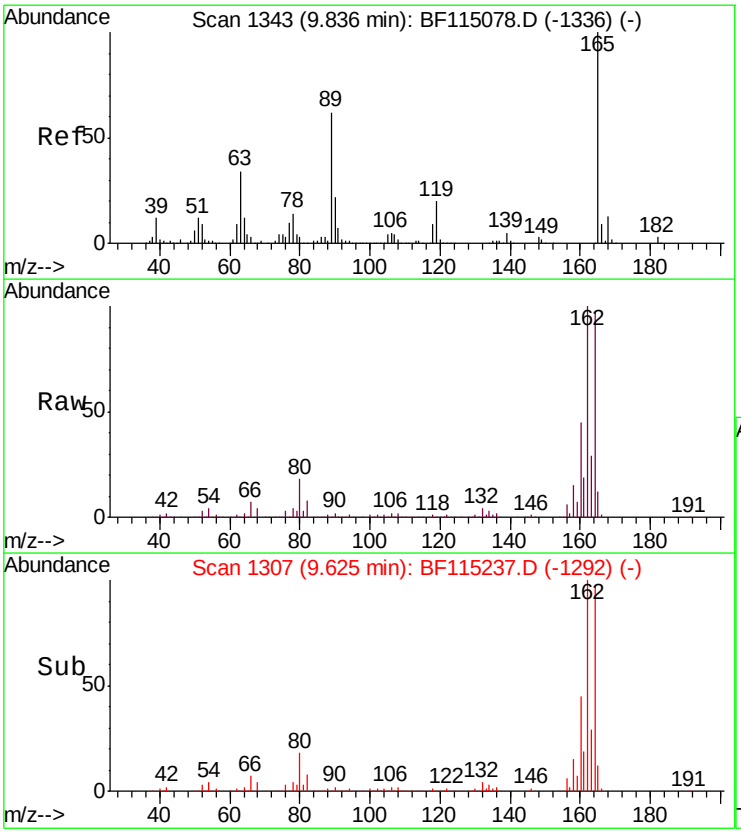
#56
4-Nitrophenol
Concen: 0.018 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:139 Resp: 121

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.0	83.0#
65	0.0	67.0	107.0#

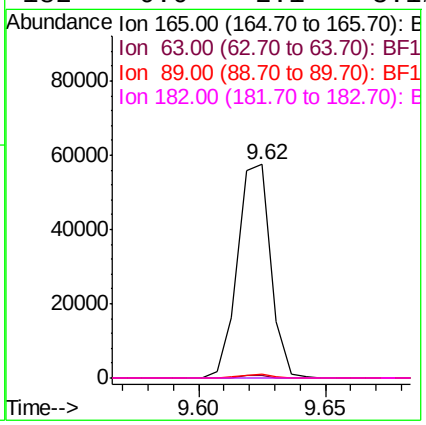


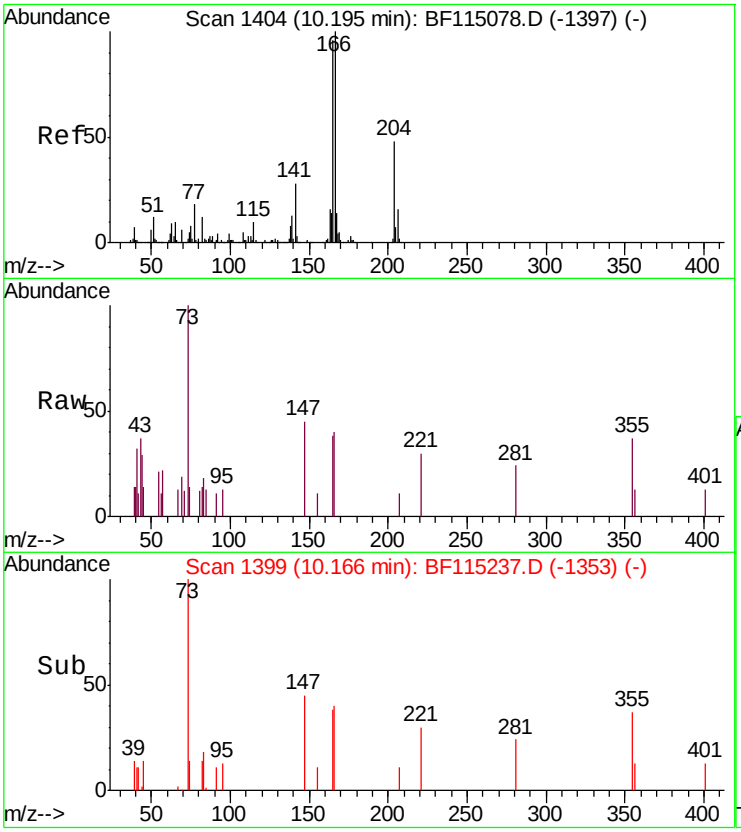


#57
2,4-Dinitrotoluene
Concen: 5.879 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.21 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:165 Resp: 52081

Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.5	41.3#
89	1.7	49.9	74.9#
182	0.0	2.1	3.1#



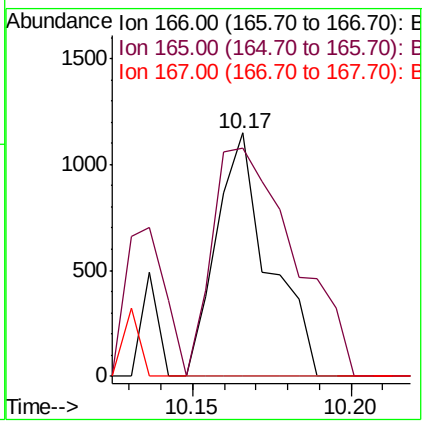


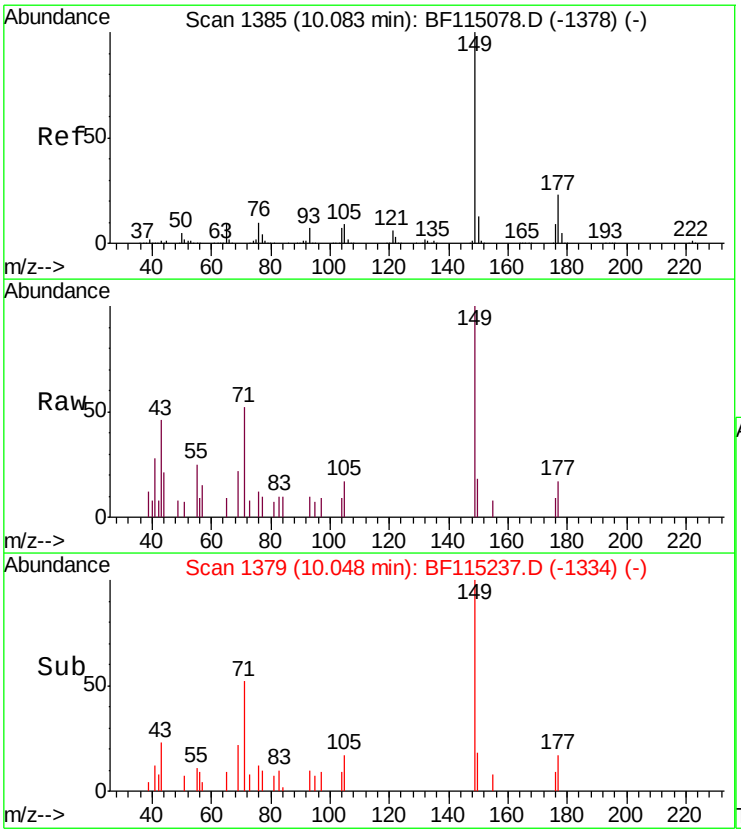
#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:166 Resp: 1317

Ion	Ratio	Lower	Upper
166	100		
165	94.0	76.5	114.7
167	0.0	11.0	16.4#

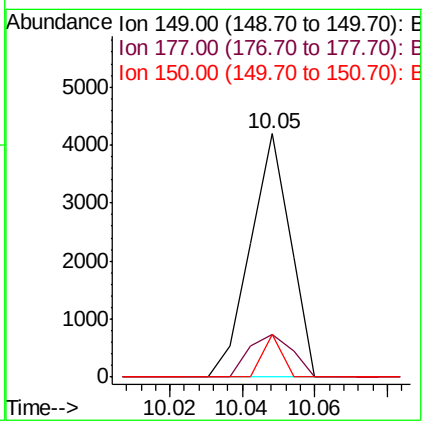


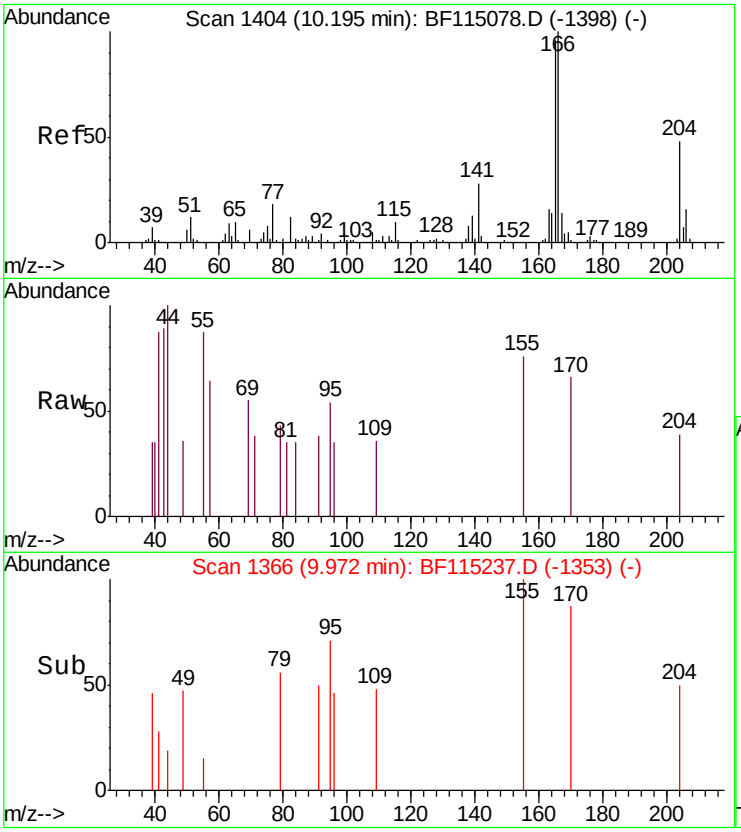


#60
Diethylphthalate
Concen: 0.107 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:149 Resp: 3205

Ion	Ratio	Lower	Upper
149	100		
177	17.4	18.7	28.1#
150	17.7	10.4	15.6#



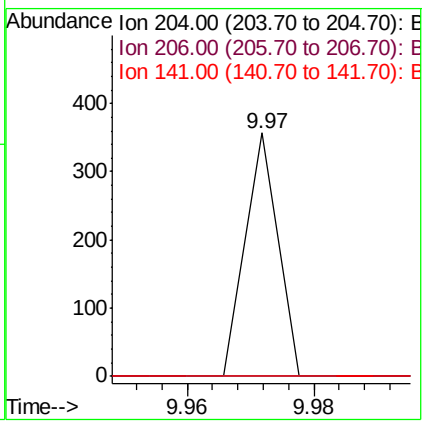


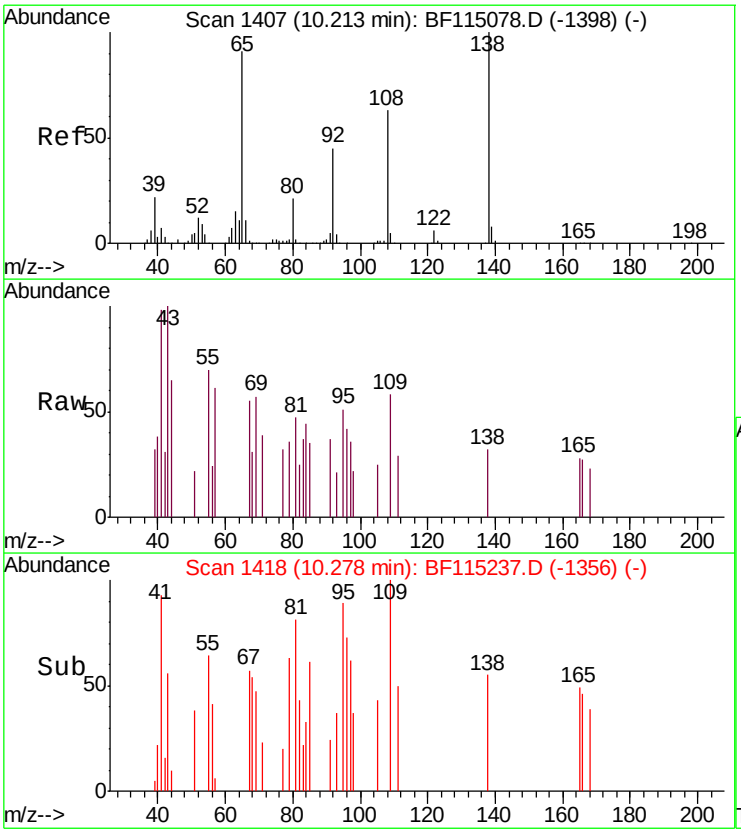
#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 9.97 min Scan# 1366
Delta R.T. -0.22 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:204 Resp: 126

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	0.0	46.7	70.1#

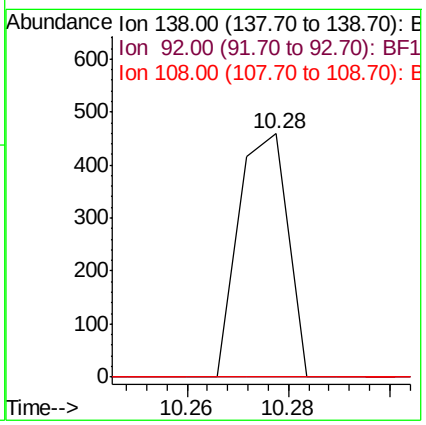


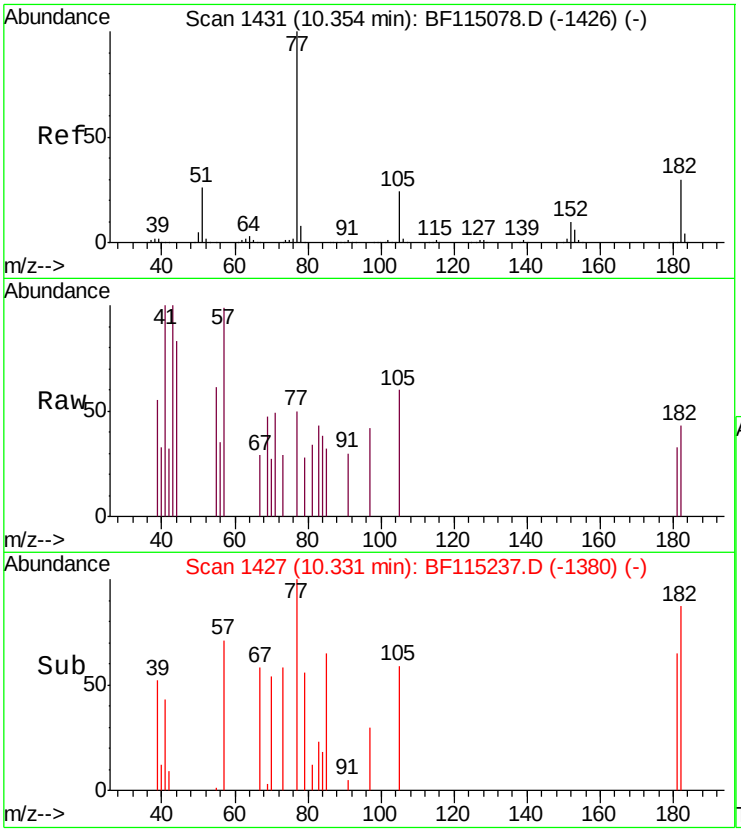


#62
4-Nitroaniline
Concen: 0.037 ng
RT: 10.28 min Scan# 1418
Delta R.T. 0.06 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:138 Resp: 309

Ion	Ratio	Lower	Upper
138	100		
92	0.0	24.8	64.8#
108	0.0	43.3	83.3#



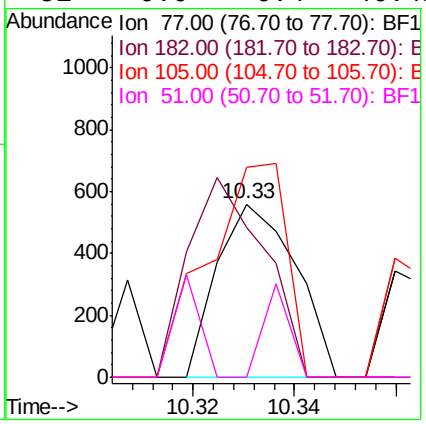


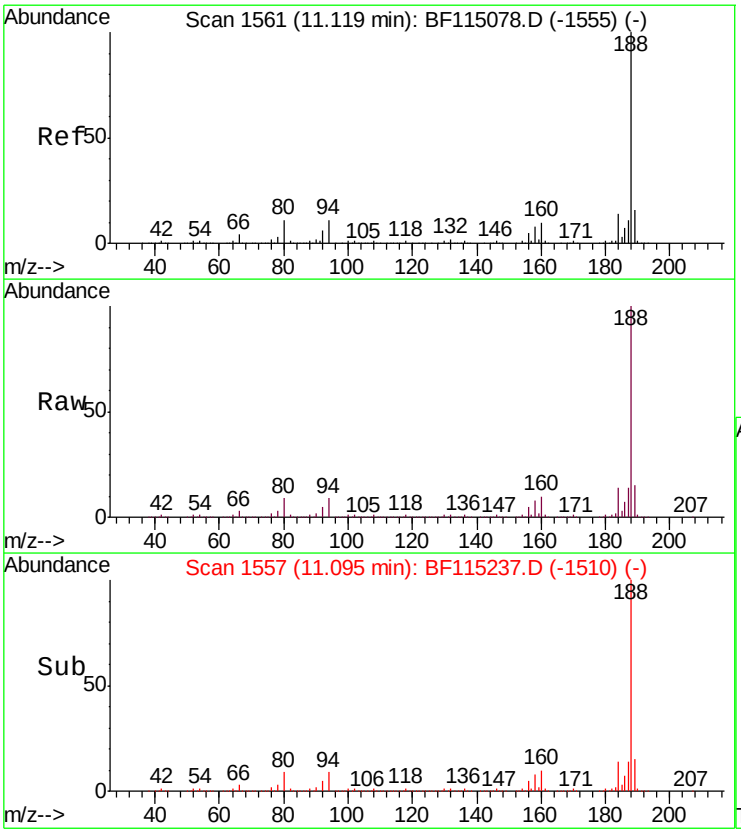
#63
Azobenzene
Concen: 0.022 ng
RT: 10.33 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 77 Resp: 603

Ion	Ratio	Lower	Upper
77	100		
182	86.6	10.1	50.1#
105	121.1	4.5	44.5#
51	0.0	6.4	46.4#

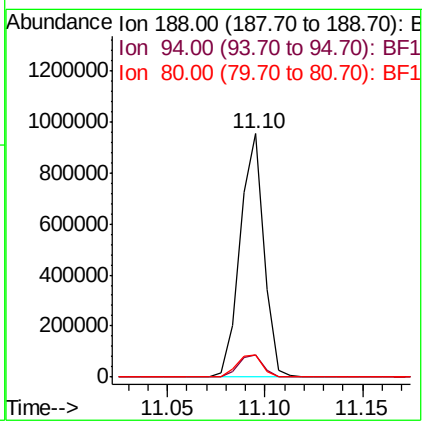


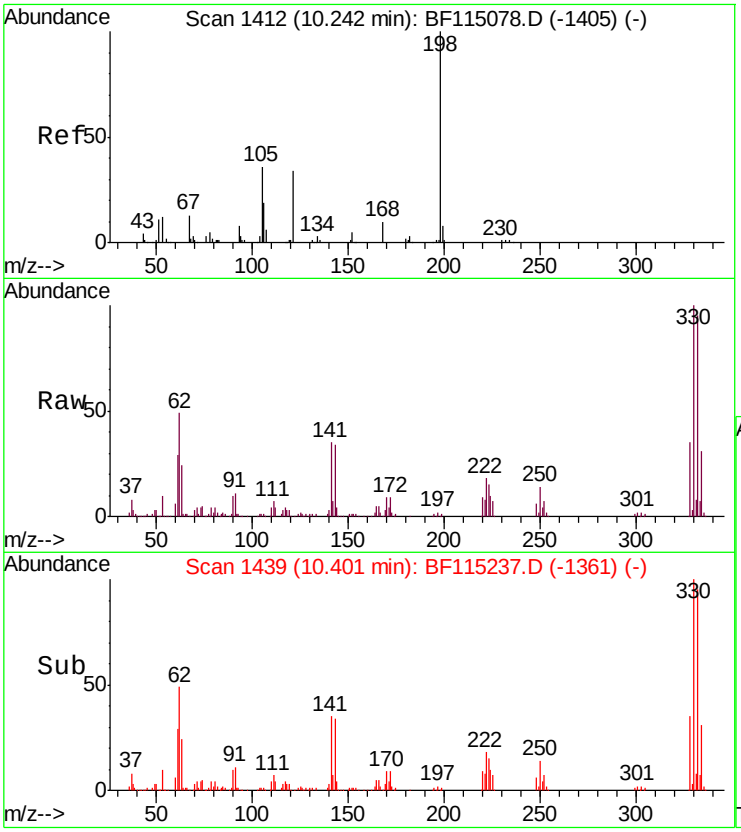


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:188 Resp: 805931

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.6	12.8
80	9.3	8.8	13.2



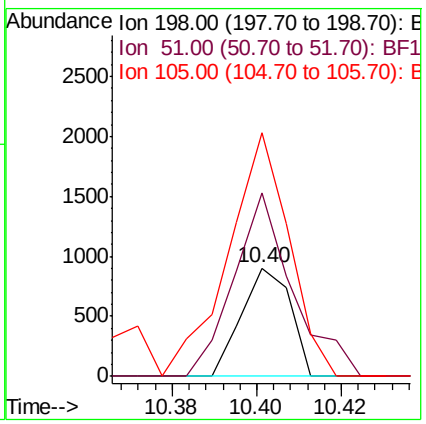


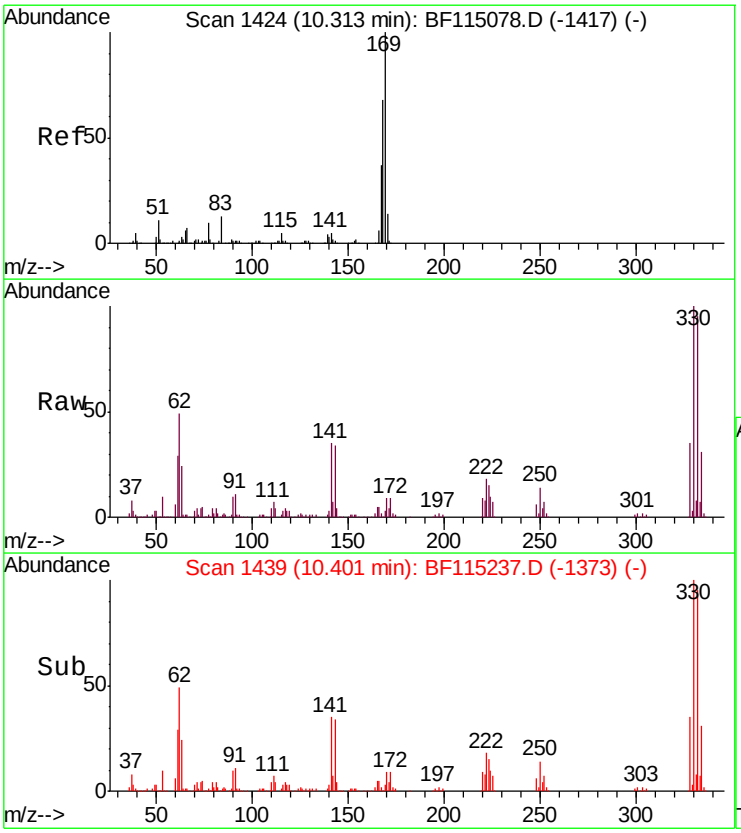
#65
4,6-Dinitro-2-methylphenol
Concen: 5.113 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.16 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:198 Resp: 731

Ion	Ratio	Lower	Upper
198	100		
51	169.3	11.0	51.0#
105	224.3	17.3	57.3#

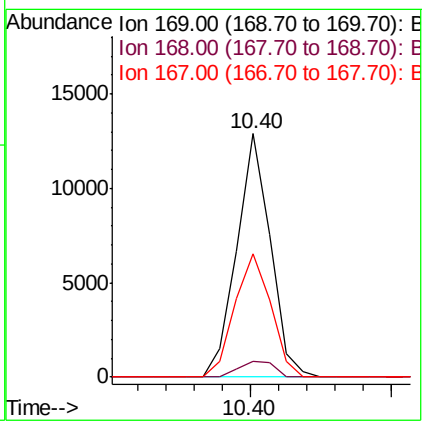


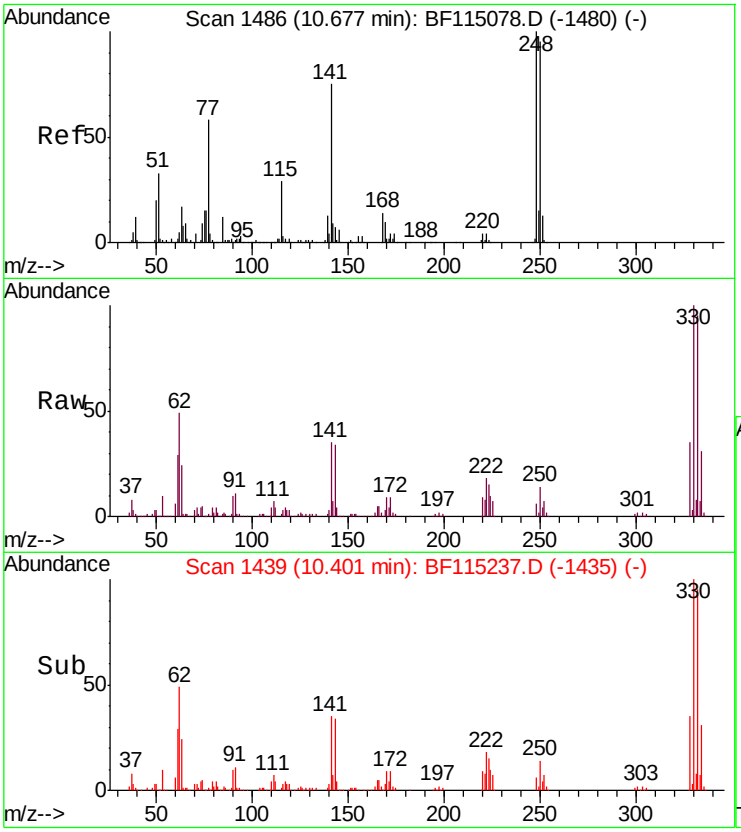


#66
n-Nitrosodiphenylamine
Concen: 0.424 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.09 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:169 Resp: 10643

Ion	Ratio	Lower	Upper
169	100		
168	6.5	54.2	81.4#
167	50.8	29.4	44.0#



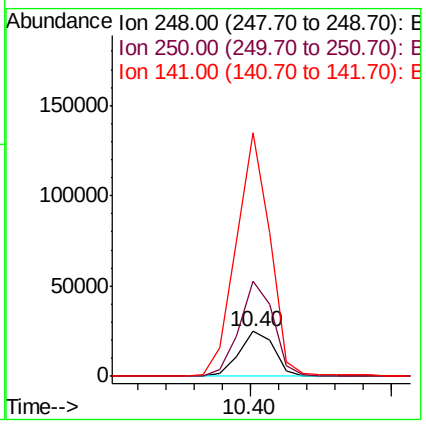


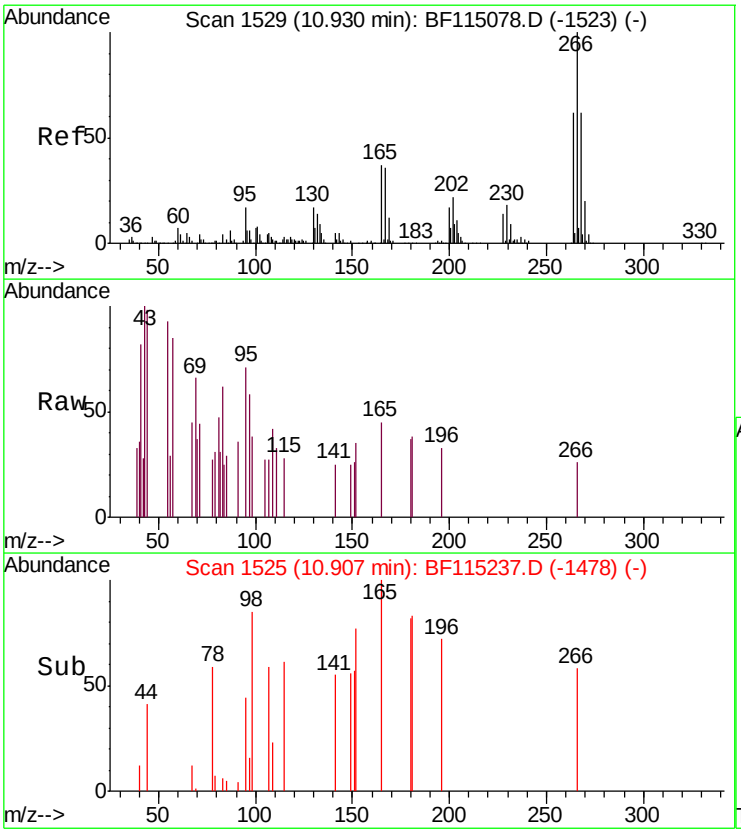
#67
4-Bromophenyl-phenylether
Concen: 2.449 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.28 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:248 Resp: 21397

Ion	Ratio	Lower	Upper
248	100		
250	211.0	76.2	114.2#
141	542.9	59.6	89.4#

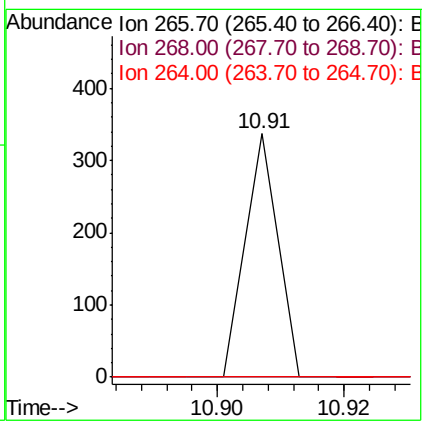


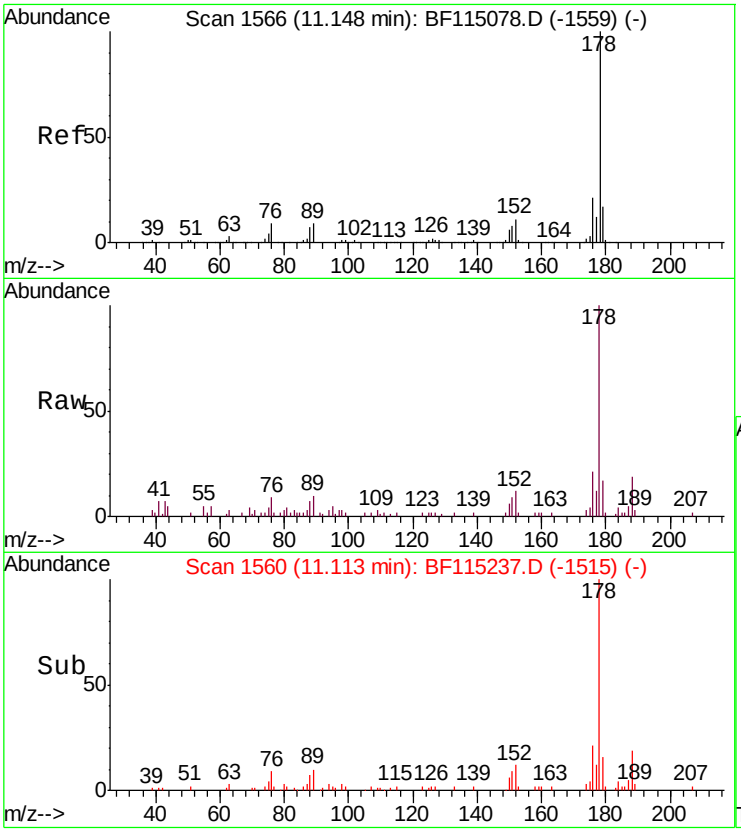


#70
Pentachlorophenol
Concen: 0.020 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:266 Resp: 119

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.5	74.3#
264	0.0	49.3	73.9#



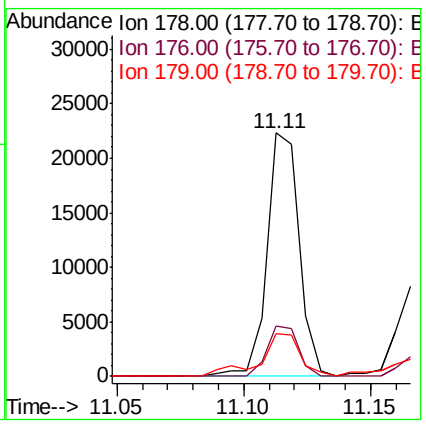


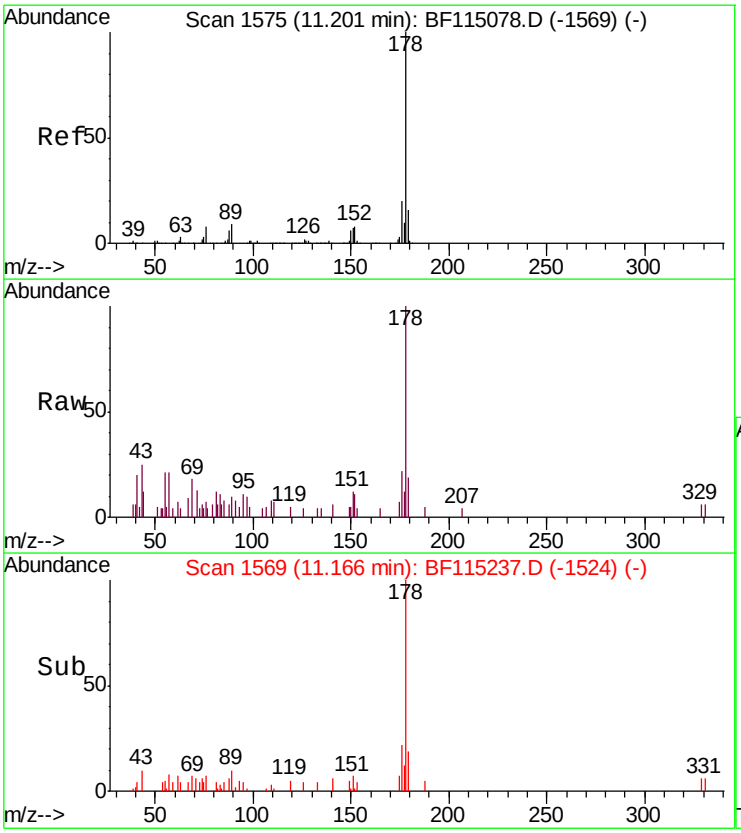
#71
Phenanthrene
Concen: 0.458 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:178 Resp: 19879

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.9	25.3
179	17.4	13.2	19.8

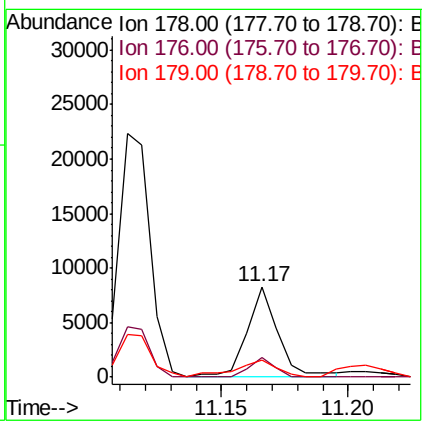


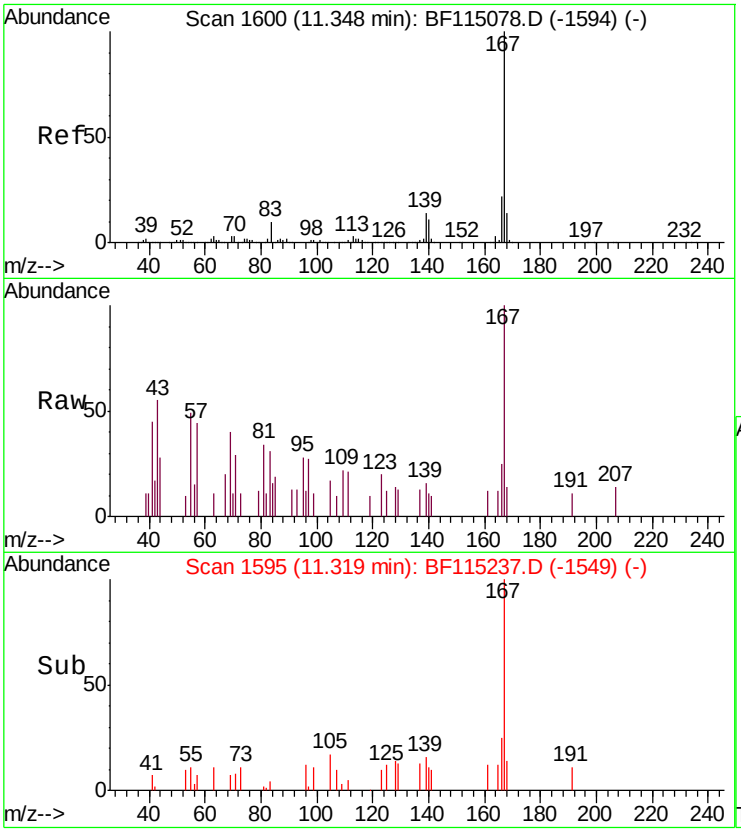


#72
Anthracene
Concen: 0.164 ng
RT: 11.17 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:178 Resp: 7184

Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.1	24.1
179	19.1	12.9	19.3



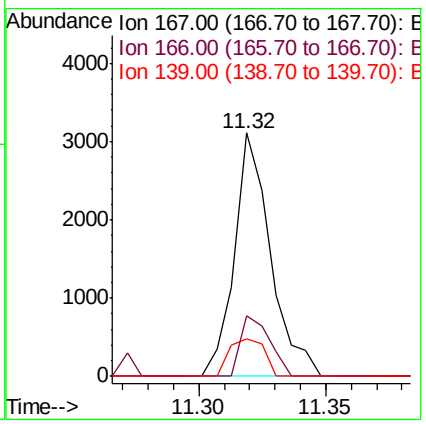


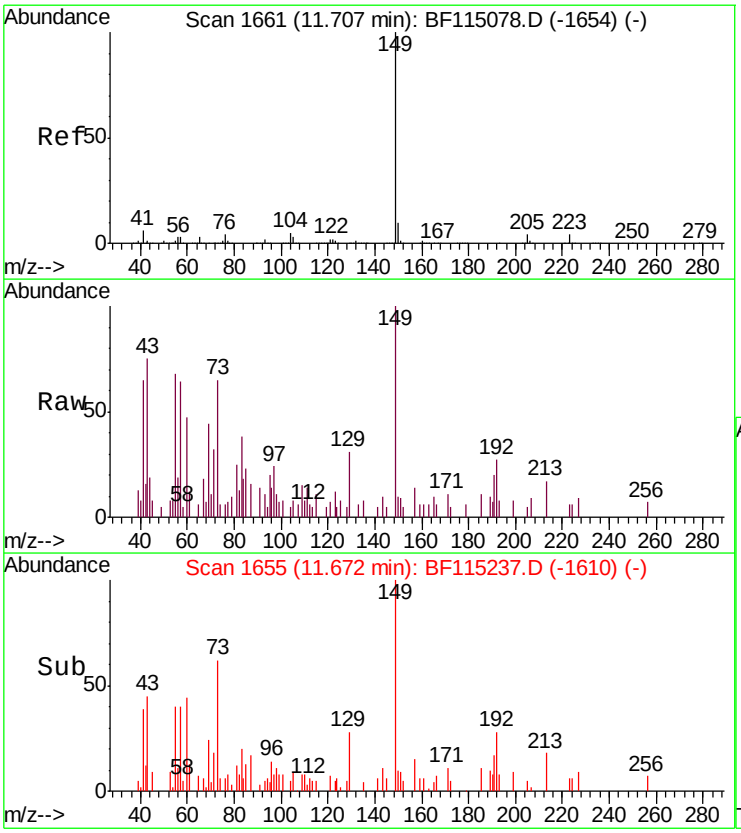
#73
Carbazole
Concen: 0.079 ng
RT: 11.32 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:167 Resp: 3089

Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.0	27.0
139	15.6	11.1	16.7

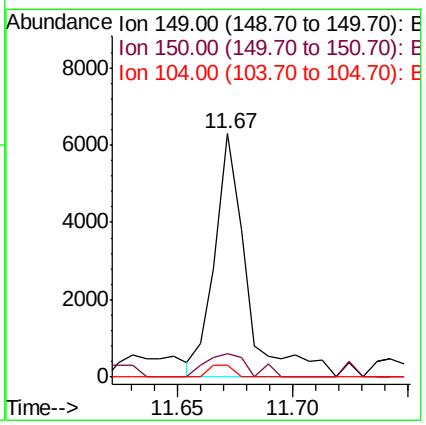


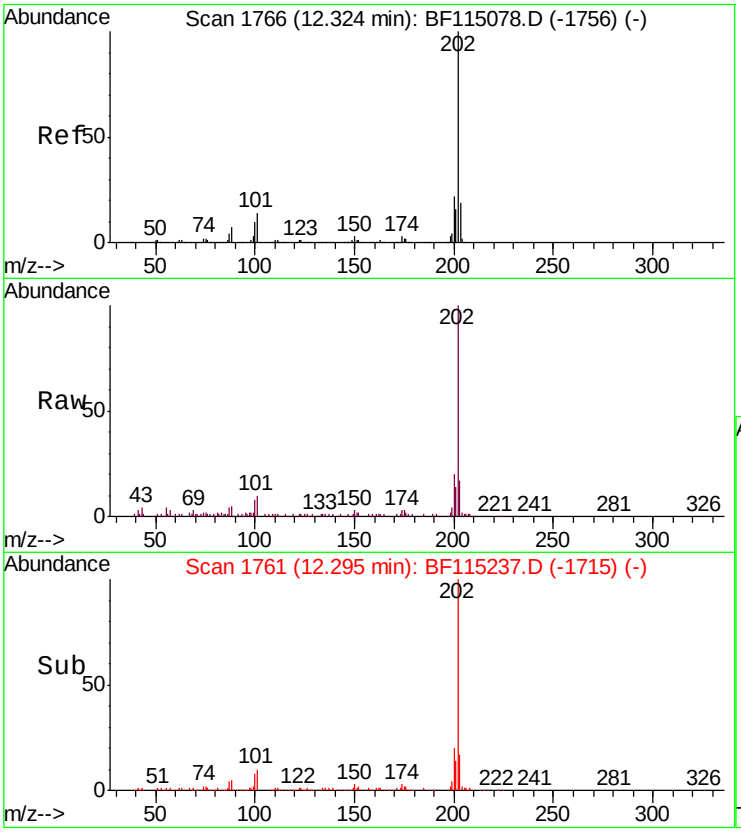


#74
Di-n-butylphthalate
Concen: 0.133 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:149 Resp: 6000

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.1	3.7	5.5



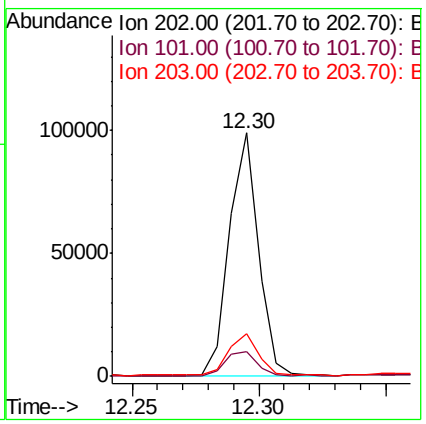


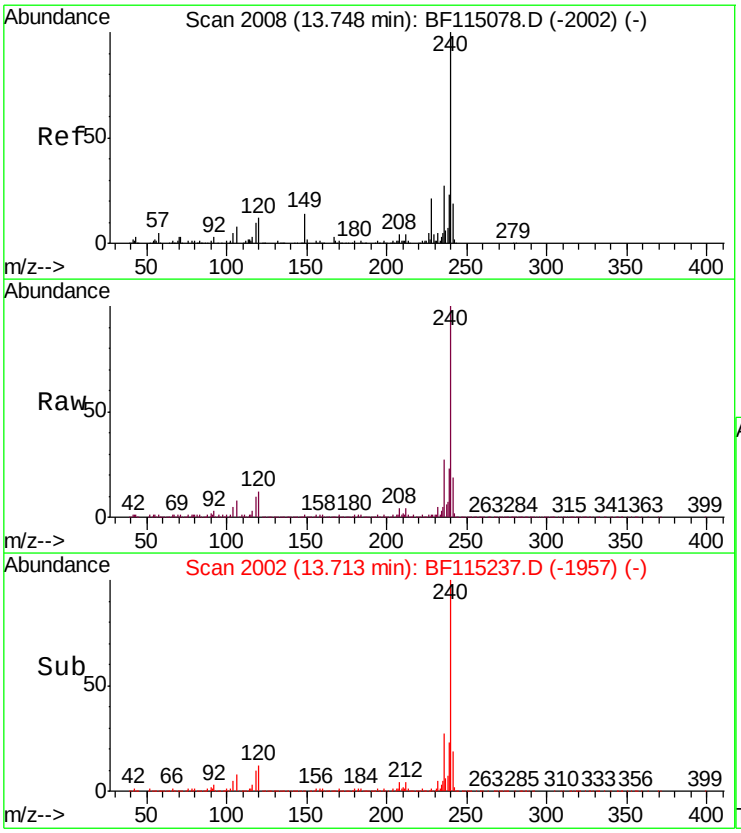
#75
Fluoranthene
Concen: 1.837 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:202 Resp: 79522

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.0
203	17.3	0.0	38.8

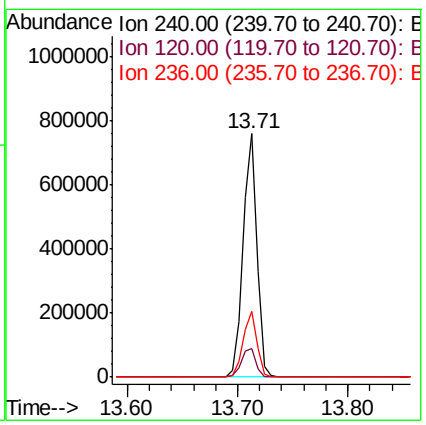


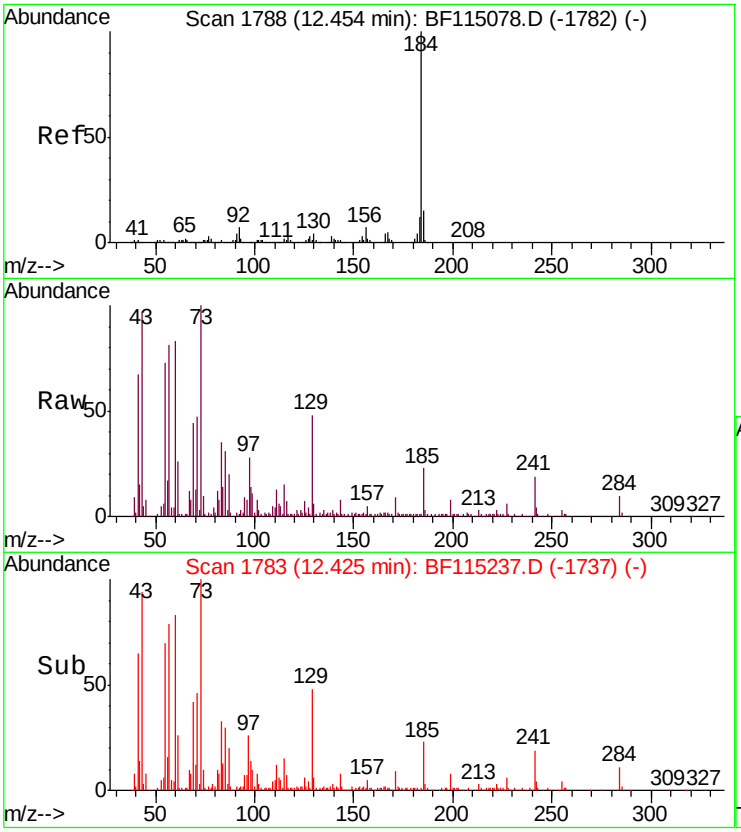


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:240 Resp: 668185

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.2
236	26.8	21.7	32.5



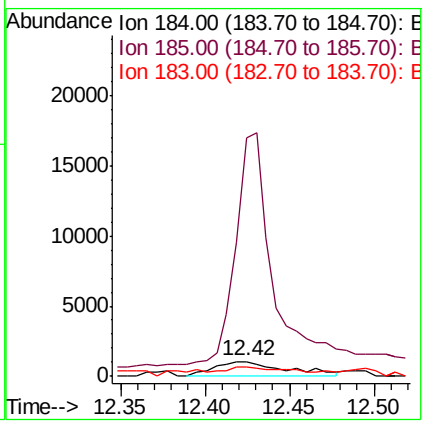


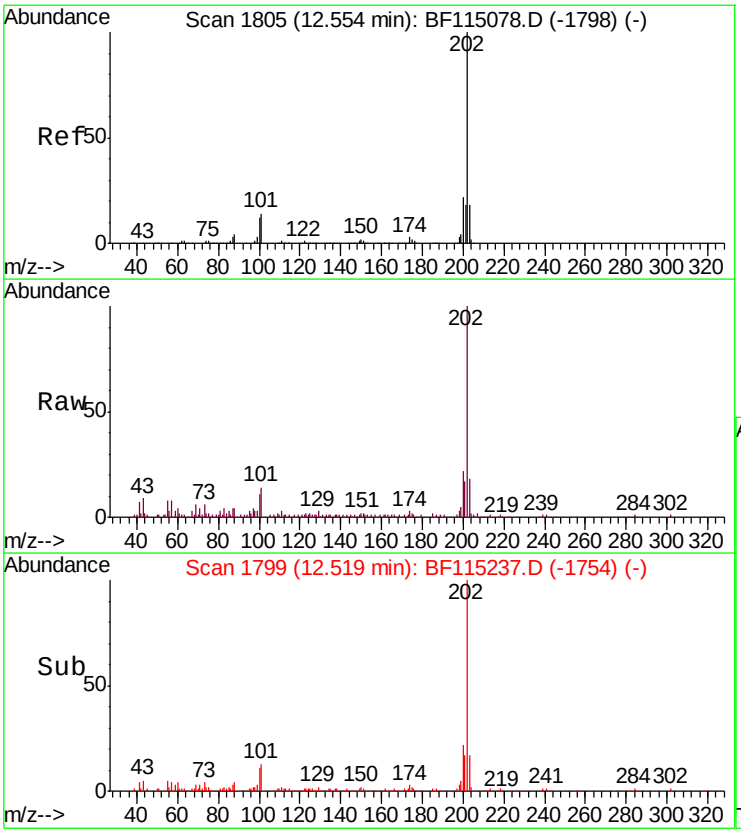
#77
Benzidine
Concen: 0.107 ng
RT: 12.42 min Scan# 1783
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:184 Resp: 3178

Ion	Ratio	Lower	Upper
184	100		
185	1583.6	12.2	18.2#
183	65.9	9.6	14.4#

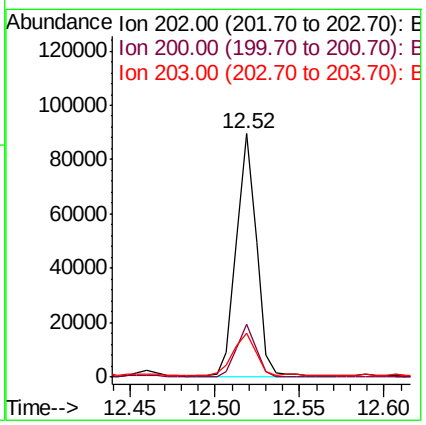


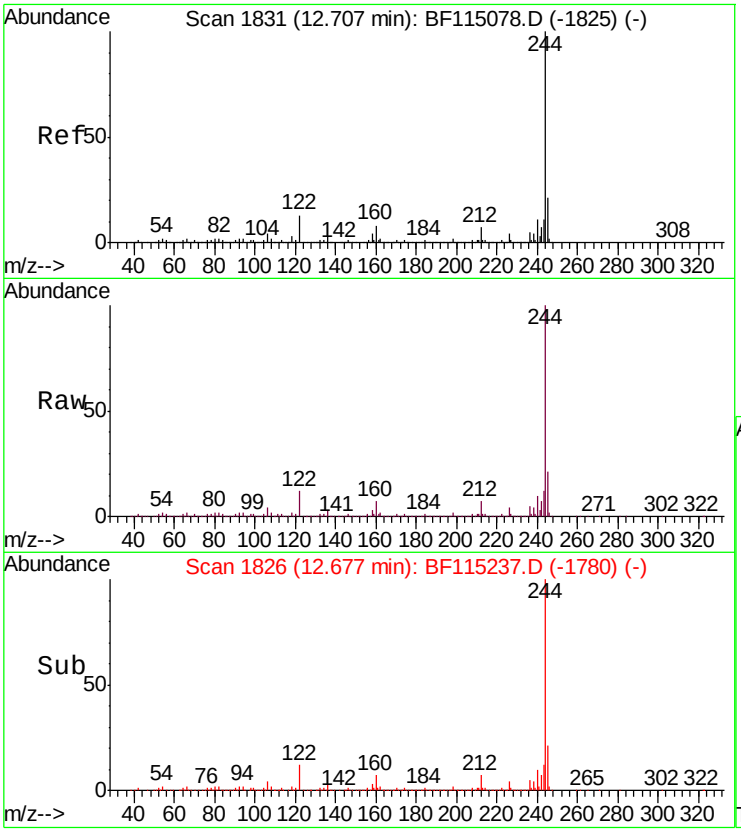


#78
Pyrene
Concen: 1.436 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:202 Resp: 73730

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



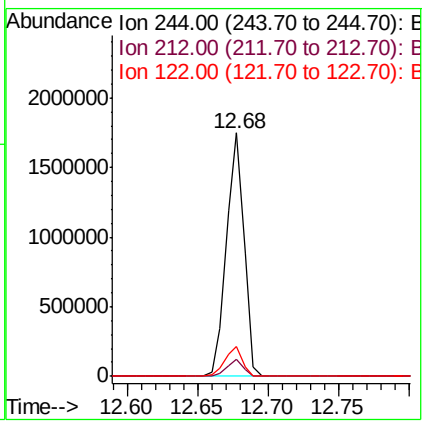


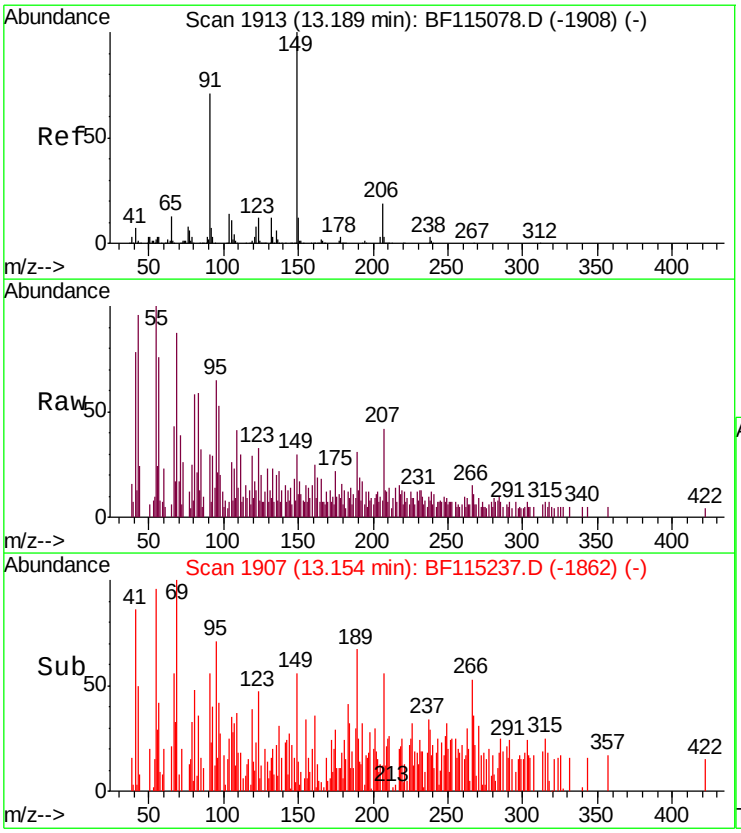
#79
Terphenyl-d14
Concen: 48.118 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:244 Resp: 1512200

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	12.1	10.4	15.6

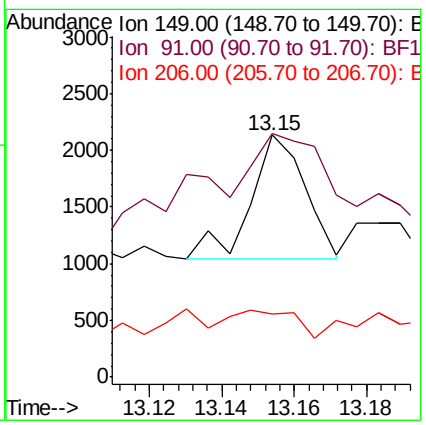


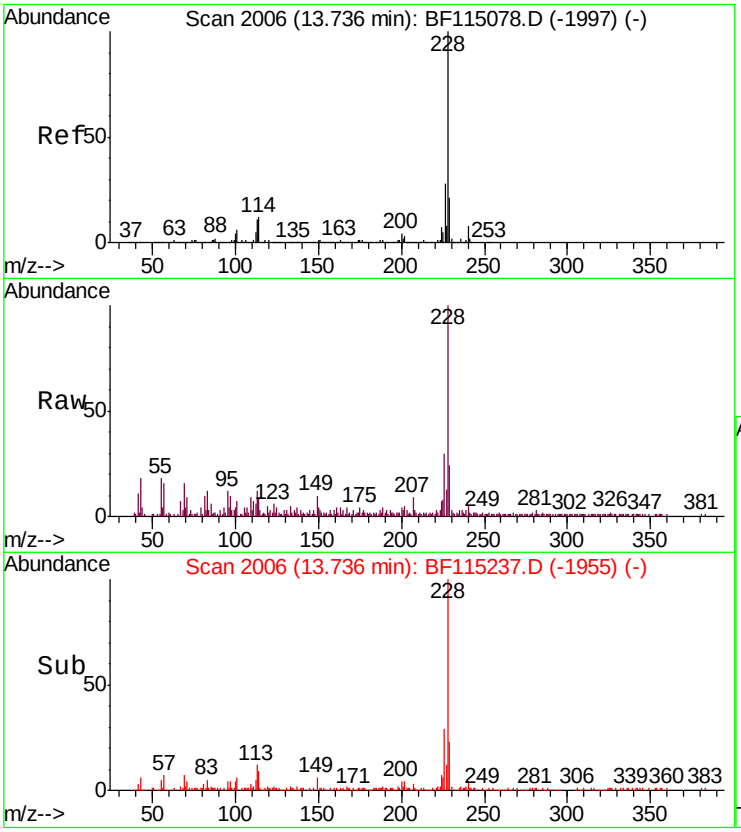


#80
Butylbenzylphthalate
Concen: 0.050 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:149 Resp: 1143

Ion	Ratio	Lower	Upper
149	100		
91	100.6	56.5	84.7#
206	26.0	15.3	22.9#



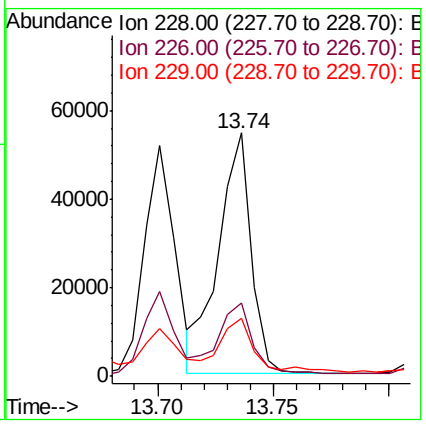


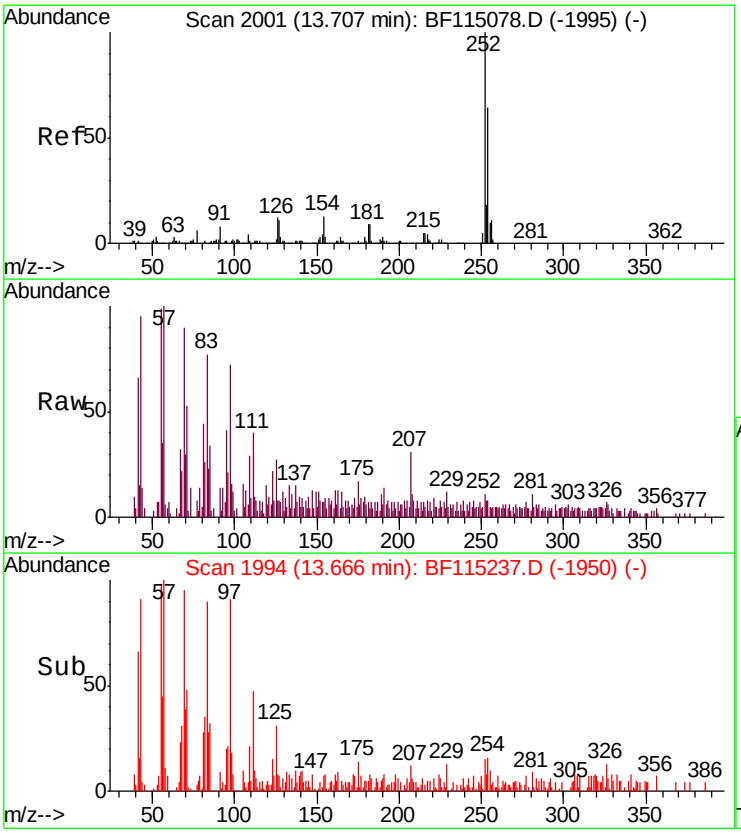
#81
Benzo(a)anthracene
Concen: 1.119 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:228 Resp: 53640

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.5	33.7
229	23.7	16.6	24.8

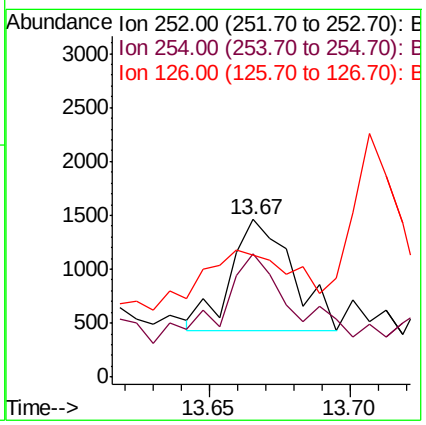


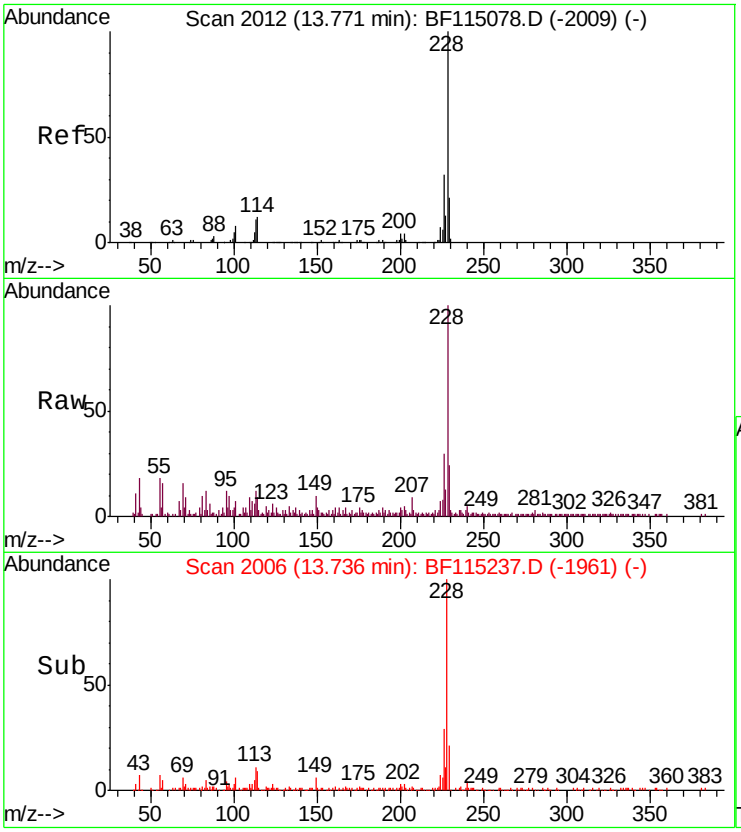


#82
3,3'-Dichlorobenzidine
Concen: 0.090 ng
RT: 13.67 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:252 Resp: 1557

Ion	Ratio	Lower	Upper
252	100		
254	78.5	51.1	76.7#
126	77.1	9.4	14.0#



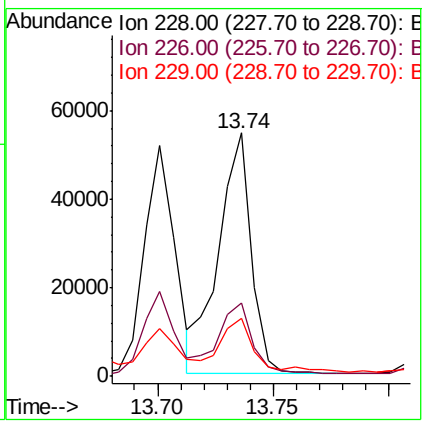


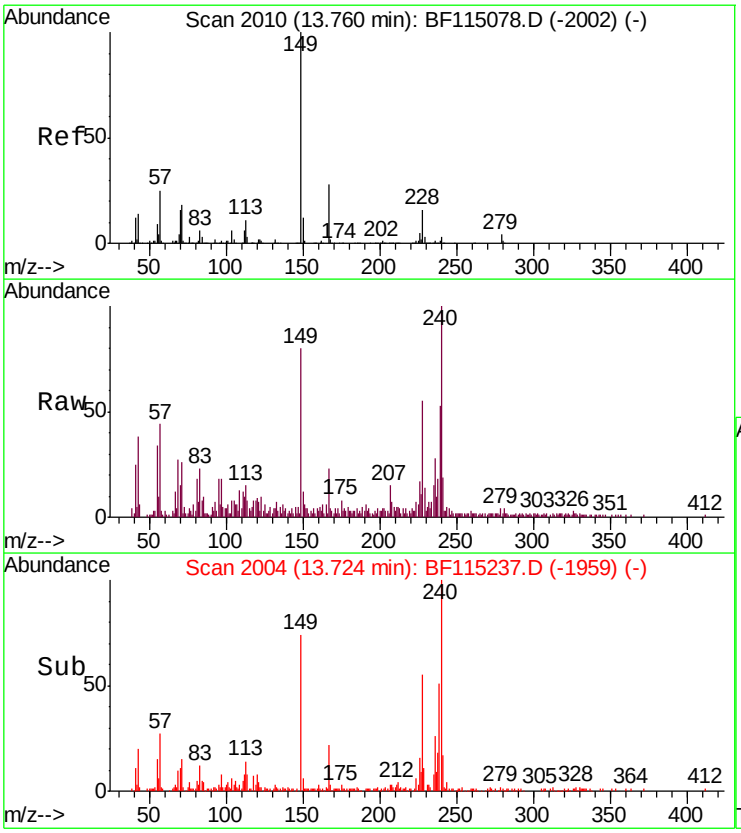
#83
Chrysene
Concen: 1.221 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:228 Resp: 53640

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.0
229	23.7	16.5	24.7

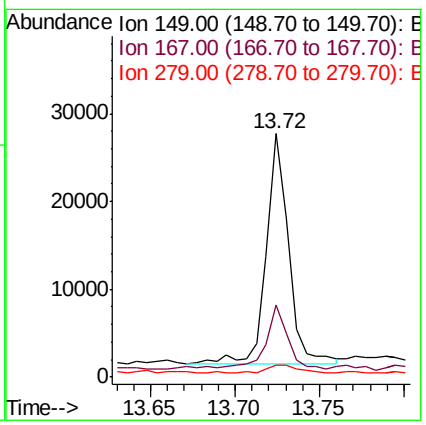


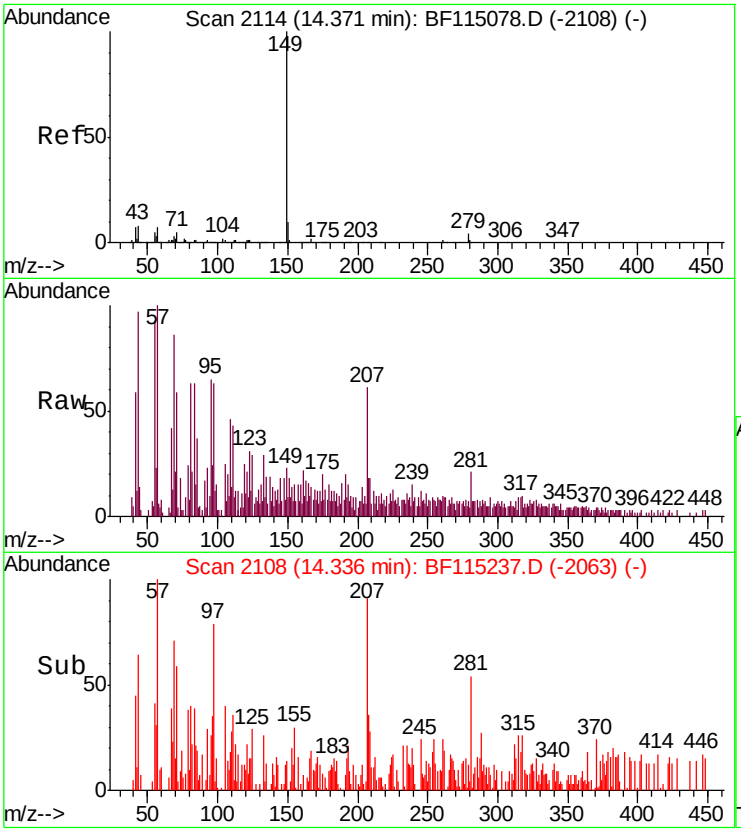


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.812 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:149 Resp: 24100

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.2	33.4
279	4.9	2.9	4.3#



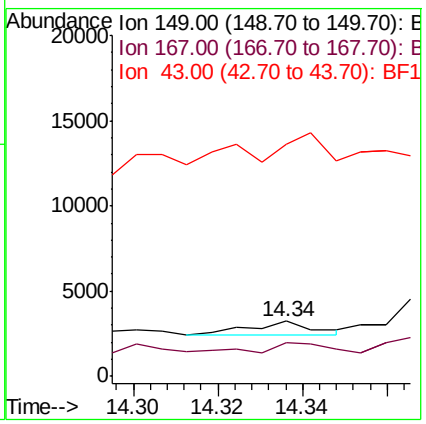


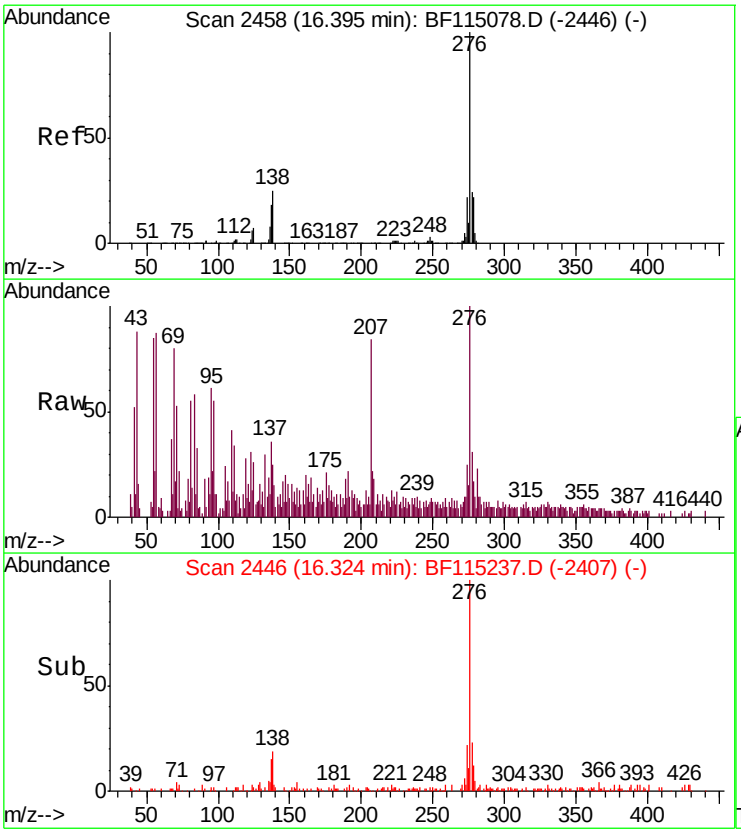
#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 14.34 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:149 Resp: 750

Ion	Ratio	Lower	Upper
149	100		
167	72.3	1.2	1.8#
43	0.0	7.0	10.6#

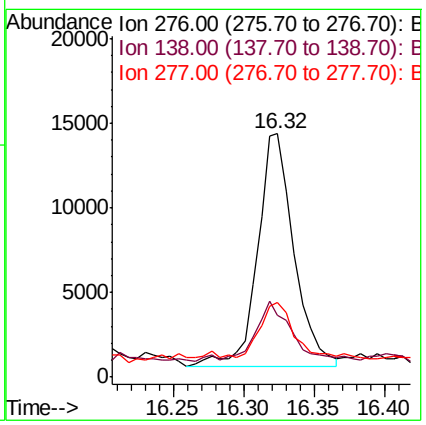


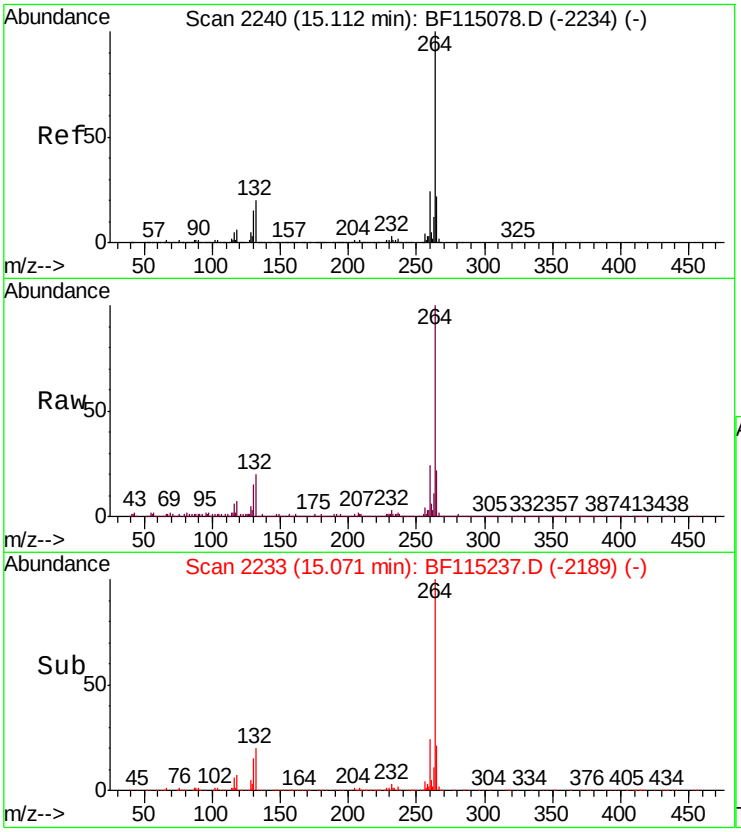


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.476 ng
RT: 16.32 min Scan# 2446
Delta R.T. -0.07 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:276 Resp: 24745

Ion	Ratio	Lower	Upper
276	100		
138	25.3	23.2	34.8
277	21.8	20.1	30.1



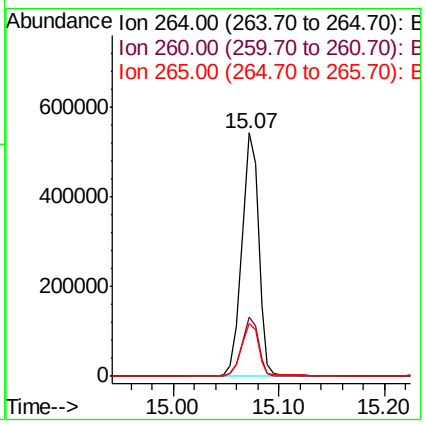


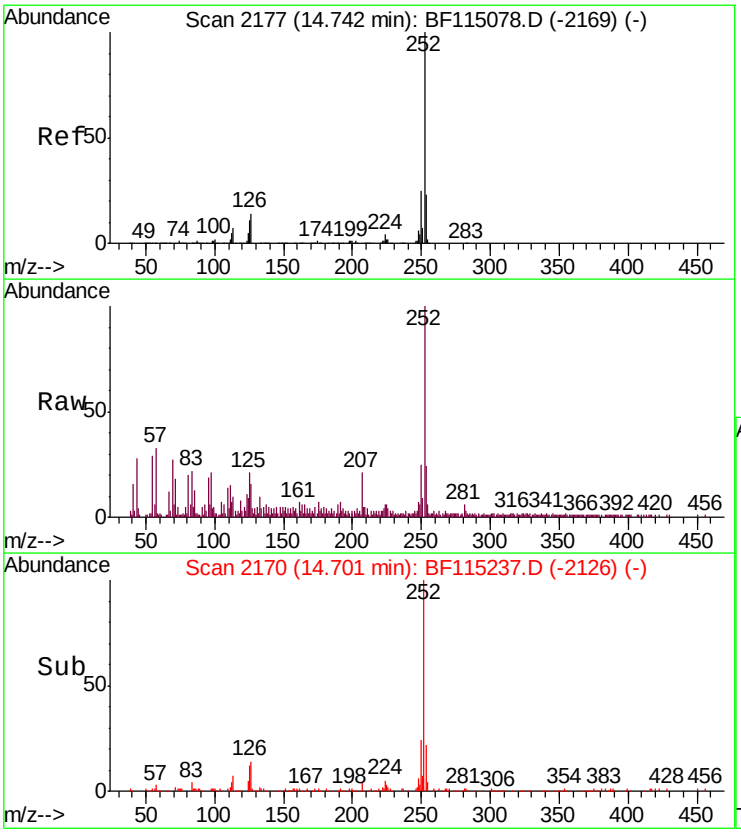
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:264 Resp: 592099

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.6	17.3	25.9

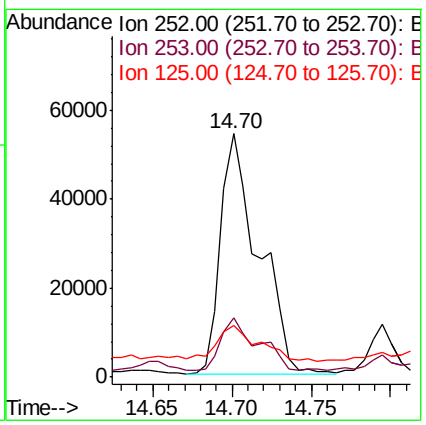


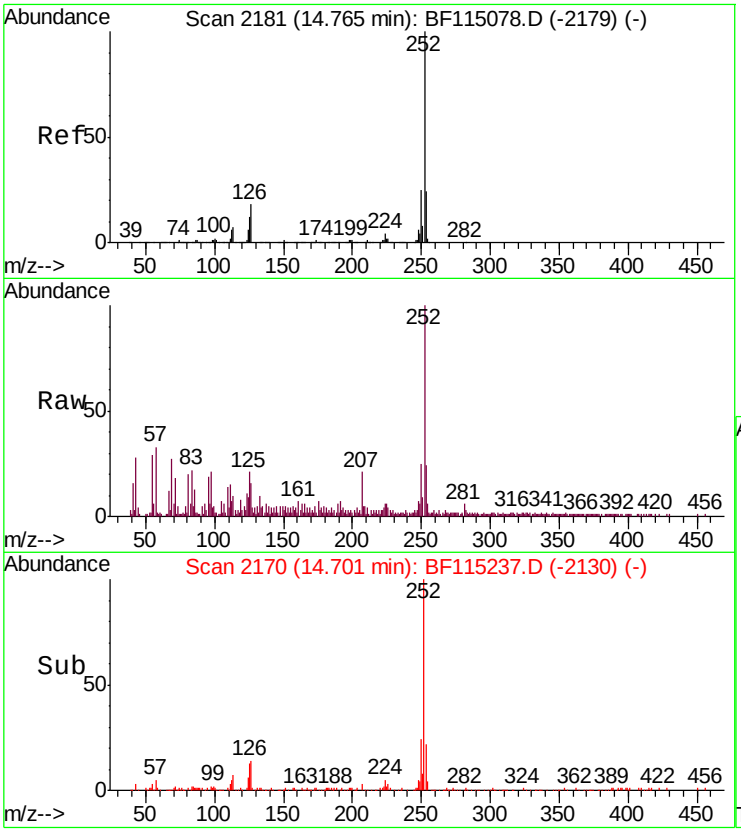


#88
Benzo(b)fluoranthene
Concen: 2.440 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.04 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:252 Resp: 90140

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.1	27.1
125	20.9	8.7	13.1#



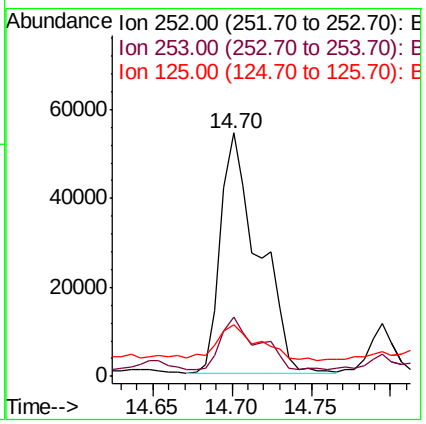


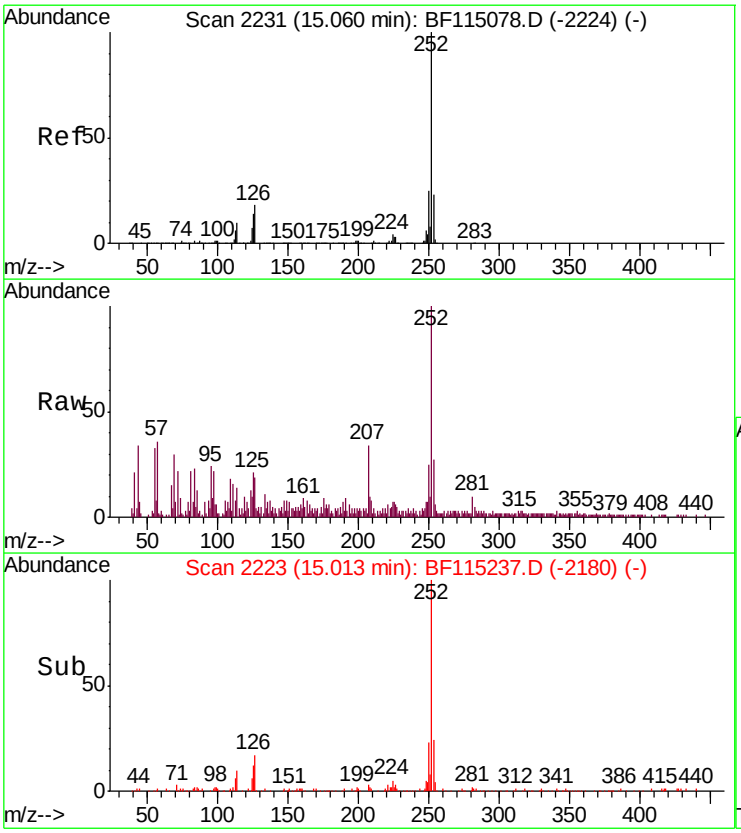
#89
Benzo(k)fluoranthene
Concen: 2.721 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:252 Resp: 90140

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	20.9	10.2	15.2#

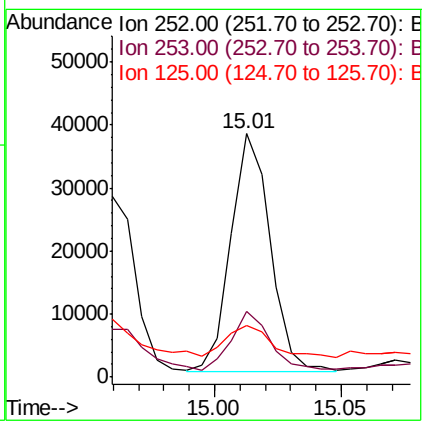


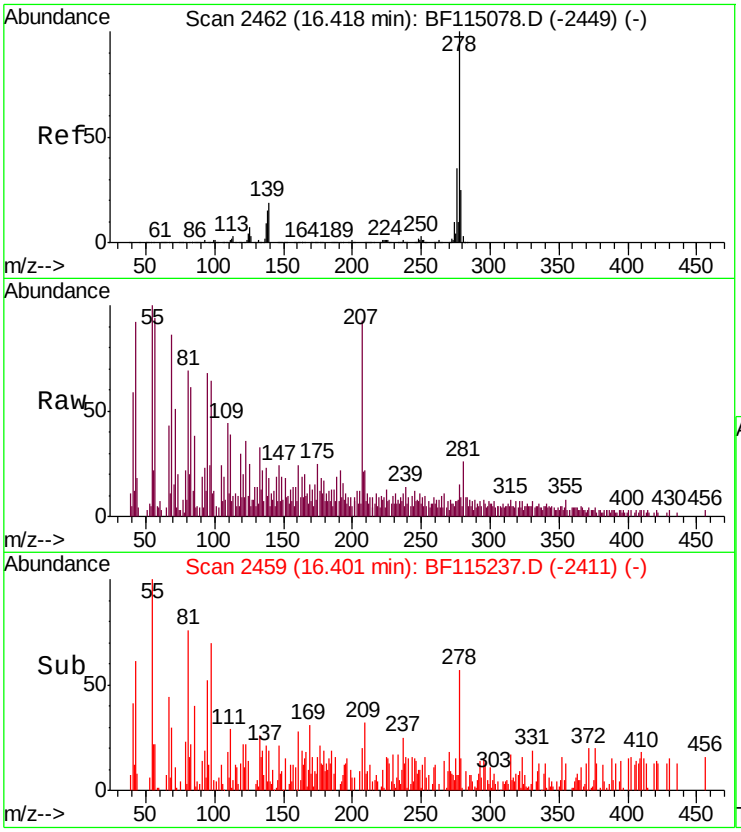


#90
Benzo(a)pyrene
Concen: 1.233 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.05 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:252 Resp: 41047

Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.3	27.5
125	21.3	10.9	16.3#



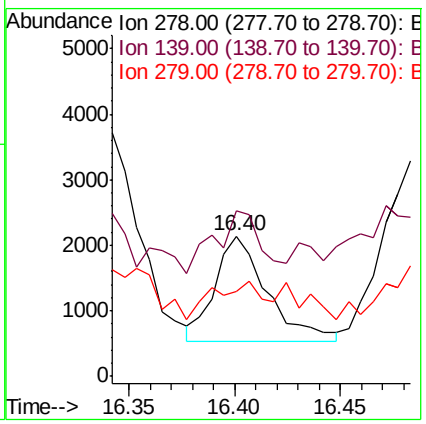


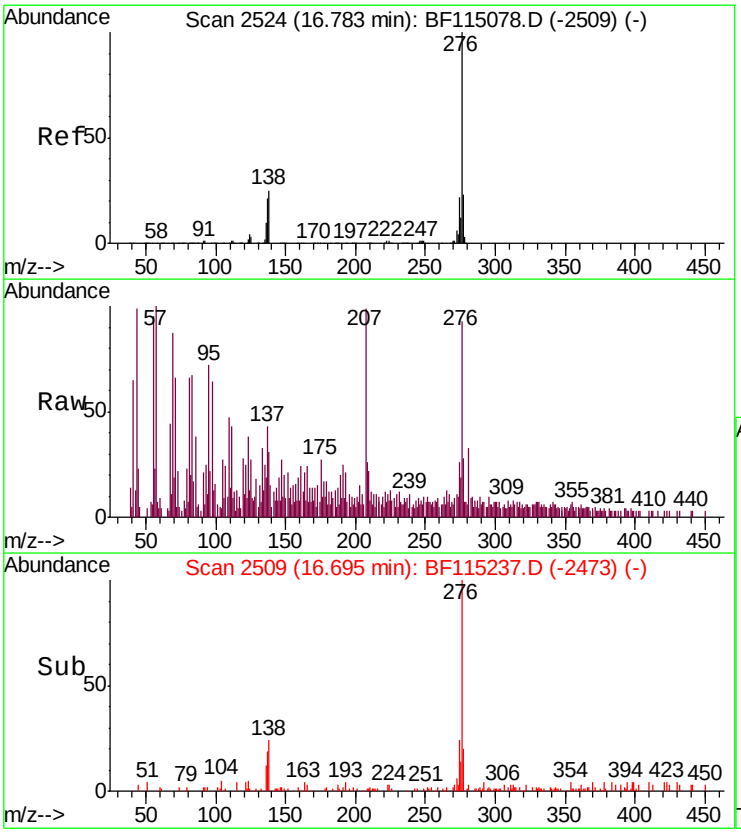
#91
Dibenzo(a,h)anthracene
Concen: 0.089 ng
RT: 16.40 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:278 Resp: 2765

Ion	Ratio	Lower	Upper
278	100		
139	117.8	15.4	23.2#
279	60.3	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 0.652 ng
RT: 16.69 min Scan# 2509
Delta R.T. -0.09 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion:276 Resp: 20509

Ion	Ratio	Lower	Upper
276	100		
277	30.5	18.6	28.0#
138	33.1	19.8	29.6#