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

Quantitation Report (Not Reviewed)

Data File : BF115238.D
Acq On : 27 Jun 2019 16:07
Operator : HP/JU
Sample : K3528-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMP

Quant Time: Jun 28 04:54:38 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	228937	20.00	ng		-0.02
21) Naphthalene-d8	7.88	136	859574	20.00	ng		-0.02
39) Acenaphthene-d10	9.62	164	414058	20.00	ng		-0.02
64) Phenanthrene-d10	11.10	188	811712	20.00	ng		-0.02
76) Chrysene-d12	13.71	240	661766	20.00	ng		-0.04
87) Perylene-d12	15.07	264	553365	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1323834	89.23	ng		-0.01
7) Phenol-d6	6.24	99	1667511	92.61	ng		-0.02
23) Nitrobenzene-d5	7.16	82	984552	70.46	ng		-0.02
42) 2,4,6-Tribromophenol	10.41	330	431756	98.88	ng		-0.02
45) 2-Fluorobiphenyl	8.95	172	1748081	71.71	ng		-0.03
79) Terphenyl-d14	12.68	244	1964521	63.12	ng		-0.03
Target Compounds							Qvalue
3) Pyridine	2.89	79	119	0.006	ng	#	26
4) n-Nitrosodimethylamine	2.81	42	508	0.066	ng	#	1
6) Aniline	6.25	93	959	0.039	ng	#	1
8) 2-Chlorophenol	6.38	128	385	0.023	ng	#	1
9) Benzaldehyde	6.24	77	2751	0.234	ng	#	1
10) Phenol	6.25	94	20194	0.957	ng		91
11) bis(2-Chloroethyl)ether	6.37	93	1948	0.125	ng	#	1
15) Benzyl Alcohol	6.75	79	16605	1.266	ng	#	40
16) 2,2'-oxybis(1-Chloropropan	6.60	45	326	0.014	ng	#	1
17) 2-Methylphenol	6.79	107	110	0.008	ng	#	11
19) n-Nitroso-di-n-propylamine	7.16	70	129946	11.272	ng	#	77
20) 3+4-Methylphenols	7.01	107	120	0.008	ng	#	7
22) Acetophenone	7.00	105	488	0.025	ng	#	34
24) Nitrobenzene	7.16	77	2952	0.192	ng	#	31
25) Isophorone	7.16	82	973027	33.992	ng	#	63
28) bis(2-Chloroethoxy)methane	7.56	93	108	0.006	ng	#	49
31) Naphthalene	7.90	128	5508	0.131	ng		96
33) 4-Chloroaniline	7.90	127	516	0.027	ng	#	37
37) 2-Methylnaphthalene	8.59	142	3290	0.116	ng		97
38) 1-Methylnaphthalene	8.68	142	3760	0.138	ng	#	86
46) 1,1'-Biphenyl	9.05	154	4270	0.129	ng		97
47) 2-Chloronaphthalene	9.35	162	1374	0.051	ng	#	1
48) 2-Nitroaniline	9.35	65	2002	0.256	ng	#	1
49) Acenaphthylene	9.48	152	7504	0.179	ng		93
50) Dimethylphthalate	9.35	163	238590	7.832	ng		99
51) 2,6-Dinitrotoluene	9.35	165	2676	0.380	ng	#	23
52) Acenaphthene	9.65	154	18724	0.715	ng		97
53) 3-Nitroaniline	9.82	138	107	0.012	ng	#	5
55) Dibenzofuran	9.82	168	9497	0.253	ng		99
56) 4-Nitrophenol	9.82	139	4047	0.588	ng	#	11
57) 2,4-Dinitrotoluene	9.62	165	52320	5.761	ng	#	30
58) Fluorene	10.17	166	22919	Below Cal			93
60) Diethylphthalate	10.05	149	3609	0.118	ng		98
62) 4-Nitroaniline	10.17	138	131	0.015	ng	#	24

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

Quantitation Report (Not Reviewed)

Data File : BF115238.D
Acq On : 27 Jun 2019 16:07
Operator : HP/JU
Sample : K3528-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMP

Quant Time: Jun 28 04:54:38 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)
63) Azobenzene	10.32	77	1114	0.039	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.40	198	860	5.138	ng	#	1
66) n-Nitrosodiphenylamine	10.28	169	876	0.035	ng	#	44
67) 4-Bromophenyl-phenylether	10.41	248	27404	3.114	ng	#	1
71) Phenanthrene	11.12	178	287496	6.578	ng		96
72) Anthracene	11.17	178	78708	1.784	ng		96
73) Carbazole	11.32	167	18339	0.466	ng		98
74) Di-n-butylphthalate	11.67	149	7415	0.163	ng	#	90
75) Fluoranthene	12.30	202	462396	10.604	ng		96
77) Benzidine	12.42	184	1021	0.035	ng	#	1
78) Pyrene	12.52	202	394667	7.760	ng		99
80) Butylbenzylphthalate	13.15	149	1458	0.065	ng	#	49
81) Benzo(a)anthracene	13.70	228	209800	4.418	ng		98
82) 3,3'-Dichlorobenzidine	13.67	252	3334	0.194	ng	#	47
83) Chrysene	13.74	228	170897	3.929	ng		96
84) Bis(2-ethylhexyl)phthalate	13.72	149	14650	0.498	ng	#	94
85) Di-n-octyl phthalate	14.33	149	1072	0.022	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.32	276	69042	1.341	ng		92
88) Benzo(b)fluoranthene	14.70	252	272354	7.888	ng	#	96
89) Benzo(k)fluoranthene	14.70	252	272354	8.796	ng		99
90) Benzo(a)pyrene	15.01	252	130403	4.190	ng		99
91) Dibenzo(a,h)anthracene	16.40	278	6168	0.212	ng	#	47
92) Benzo(g,h,i)perylene	16.70	276	61747	2.100	ng		97

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

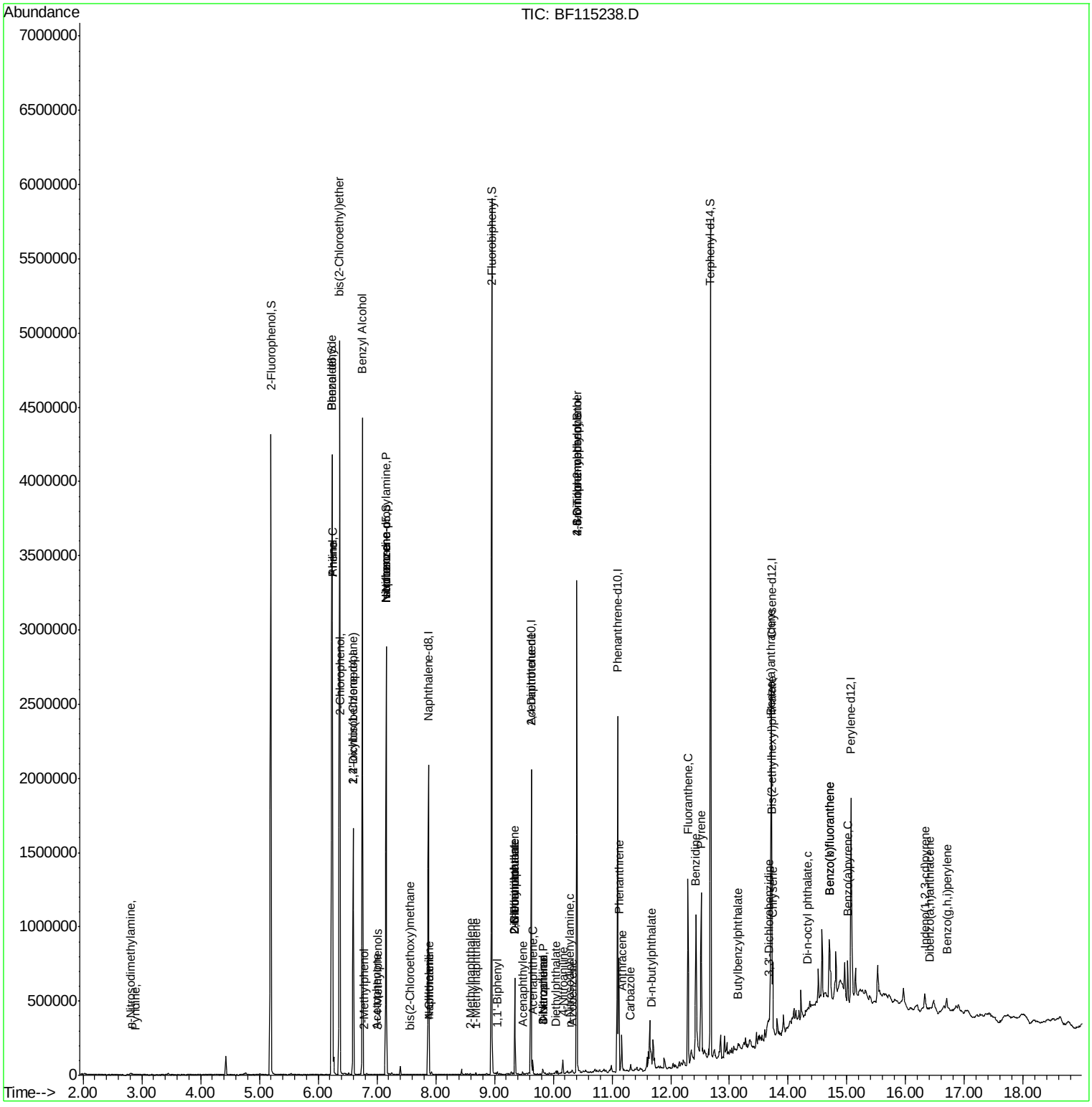
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

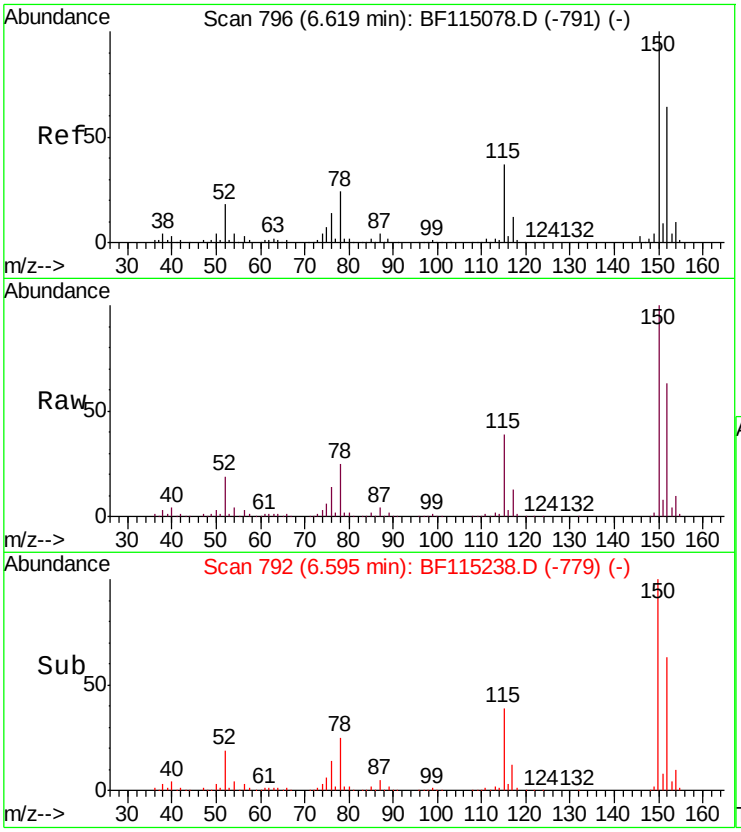
Quantitation Report (Not Reviewed)

Data File : BF115238.D
Acq On : 27 Jun 2019 16:07
Operator : HP/JU
Sample : K3528-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMP

Quant Time: Jun 28 04:54:38 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



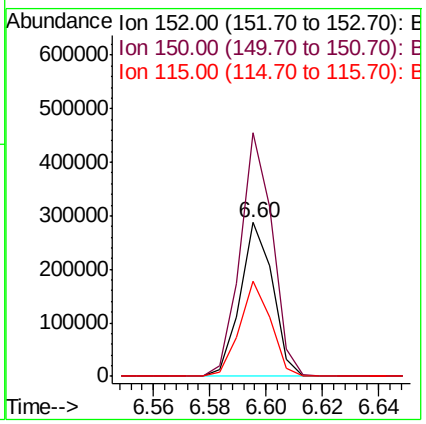


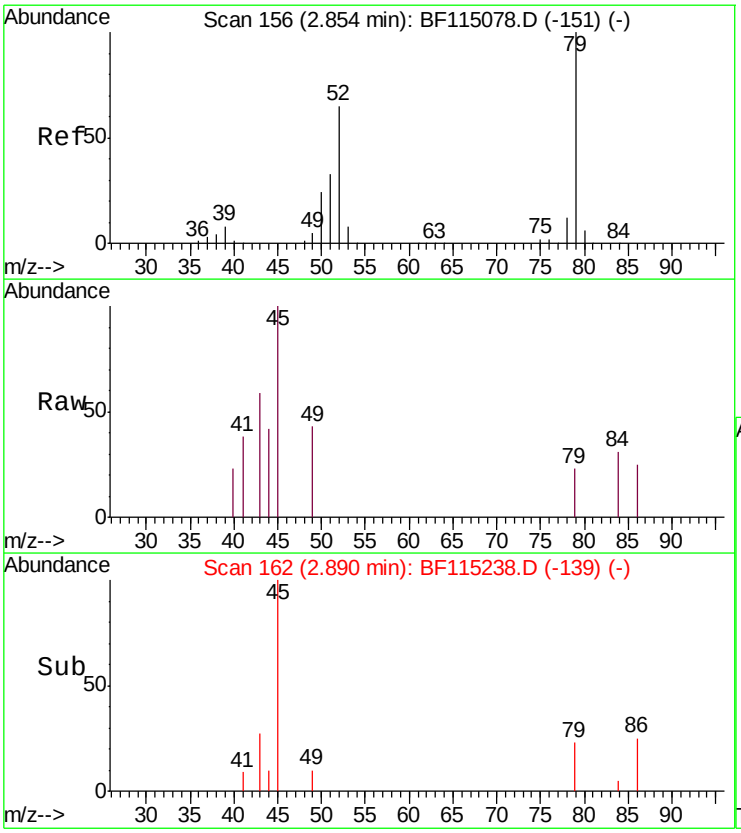
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:152 Resp: 228937

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.2	186.2
115	61.6	46.1	69.1

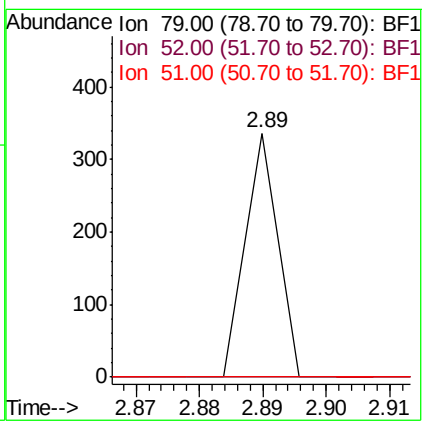


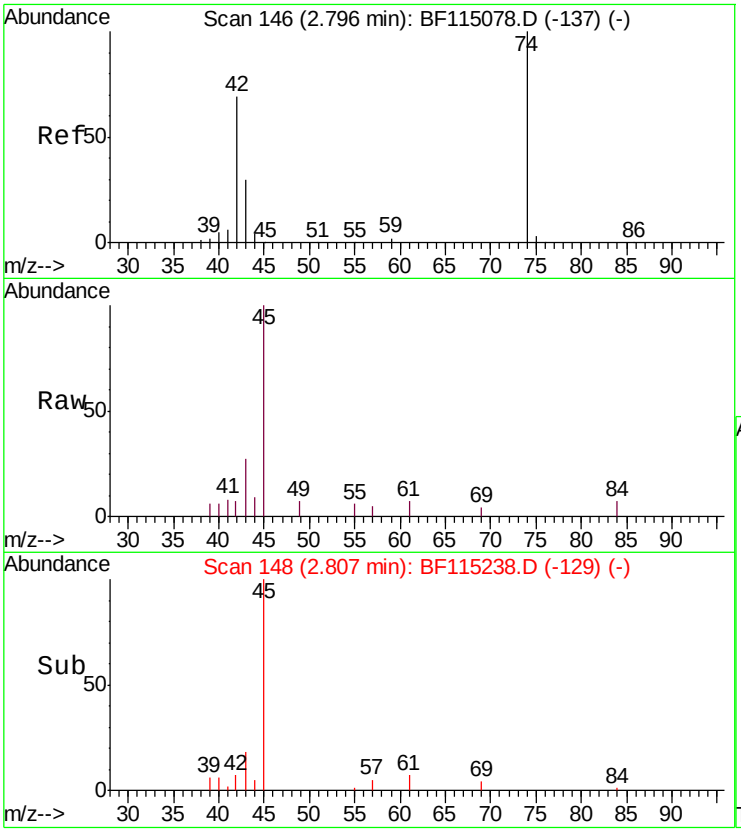


#3
Pyridine
Concen: 0.006 ng
RT: 2.89 min Scan# 162
Delta R.T. 0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 79 Resp: 119

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



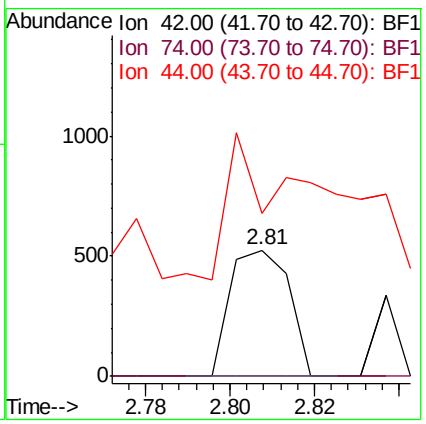


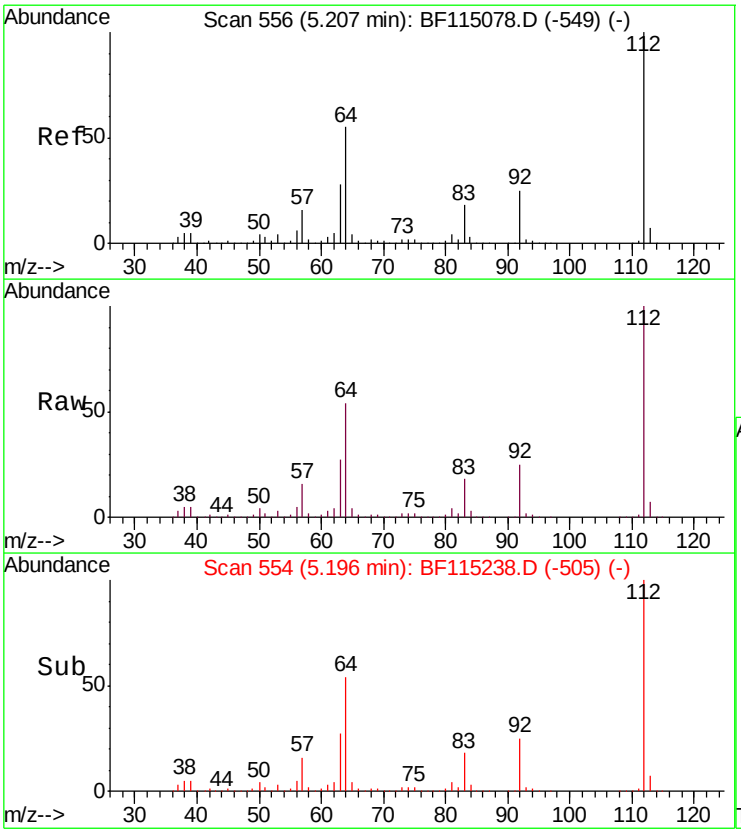
#4
n-Nitrosodimethylamine
Concen: 0.066 ng
RT: 2.81 min Scan# 148
Delta R.T. 0.01 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 42 Resp: 508

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	175.0#
44	129.8	5.3	7.9#

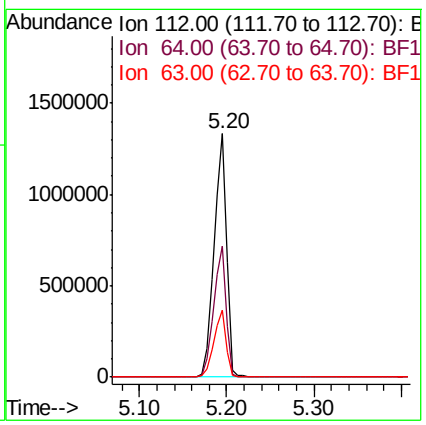


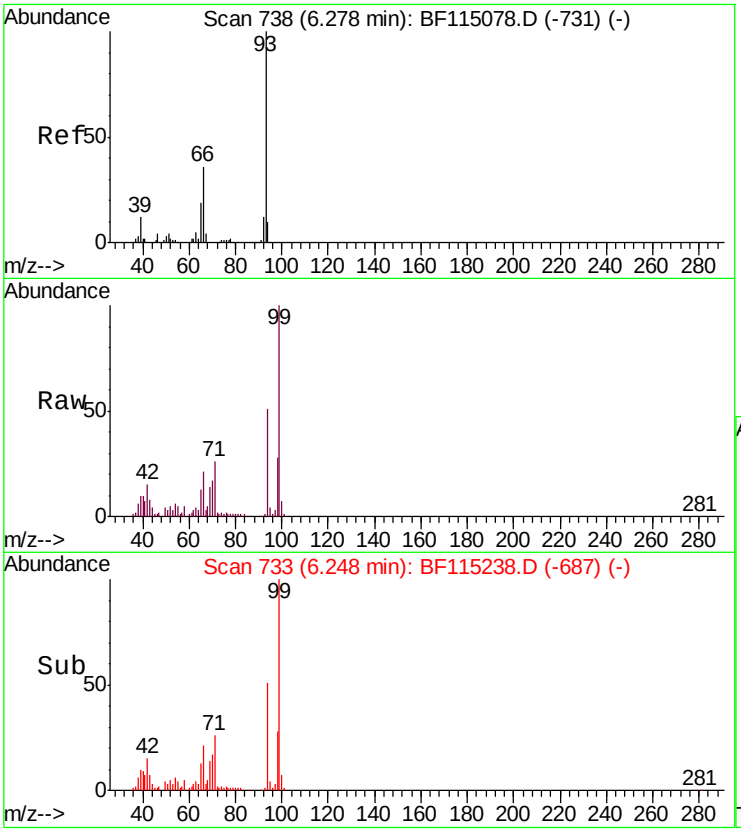


#5
2-Fluorophenol
Concen: 89.234 ng
RT: 5.20 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:112 Resp: 1323834

Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.8	65.6
63	27.3	22.2	33.4



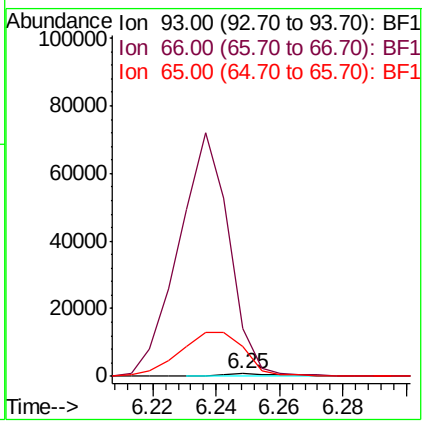


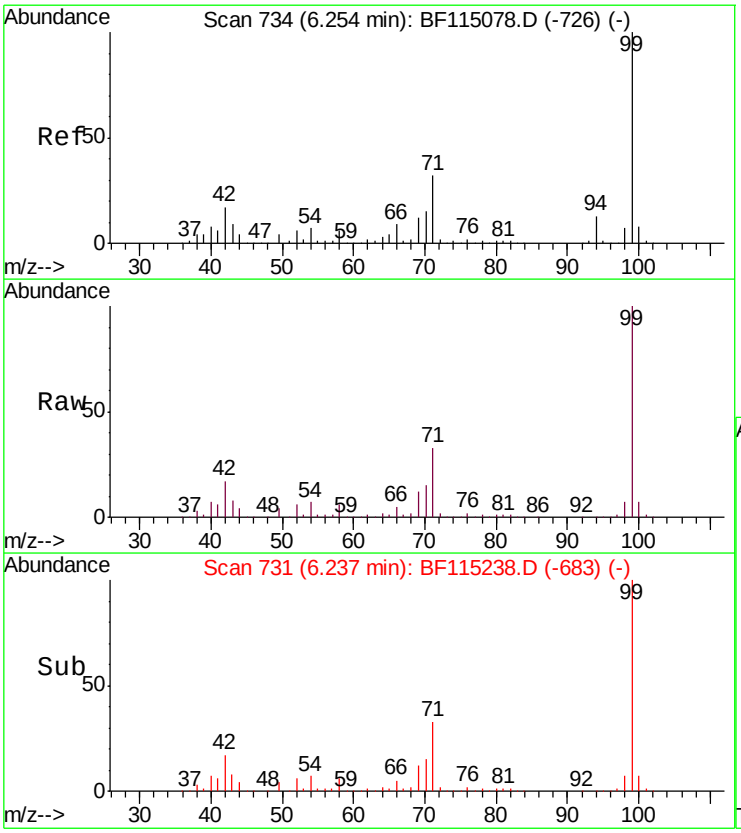
#6
Aniline
Concen: 0.039 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 93 Resp: 959

Ion	Ratio	Lower	Upper
93	100		
66	1676.1	30.0	45.0#
65	1040.8	15.6	23.4#

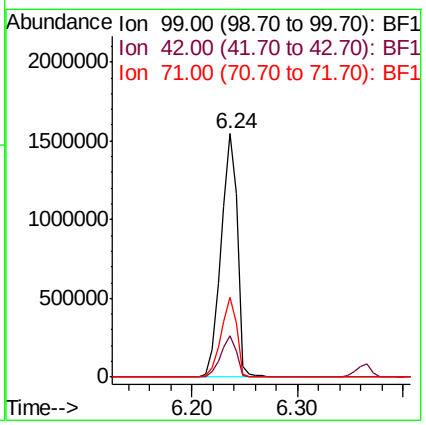


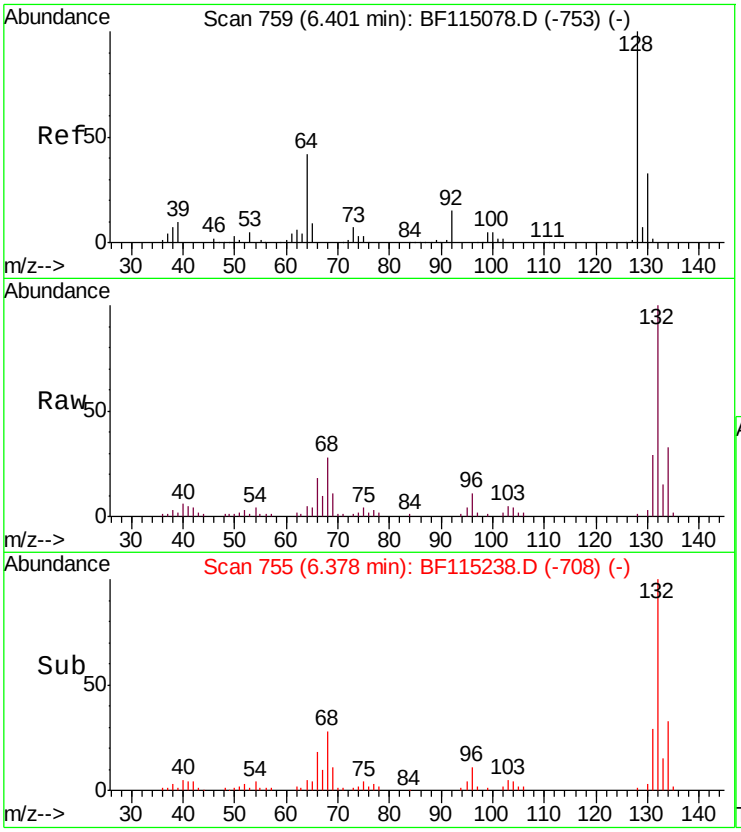


#7
Phenol-d6
Concen: 92.605 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 99 Resp: 1667511

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.6	20.4
71	32.9	25.5	38.3



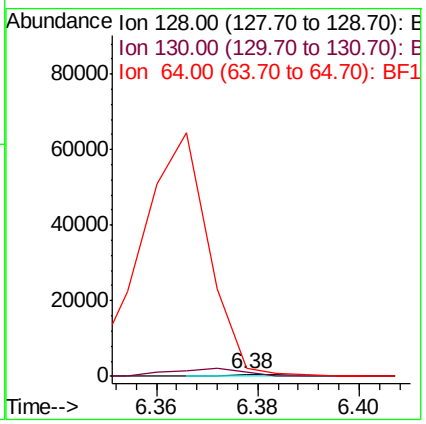


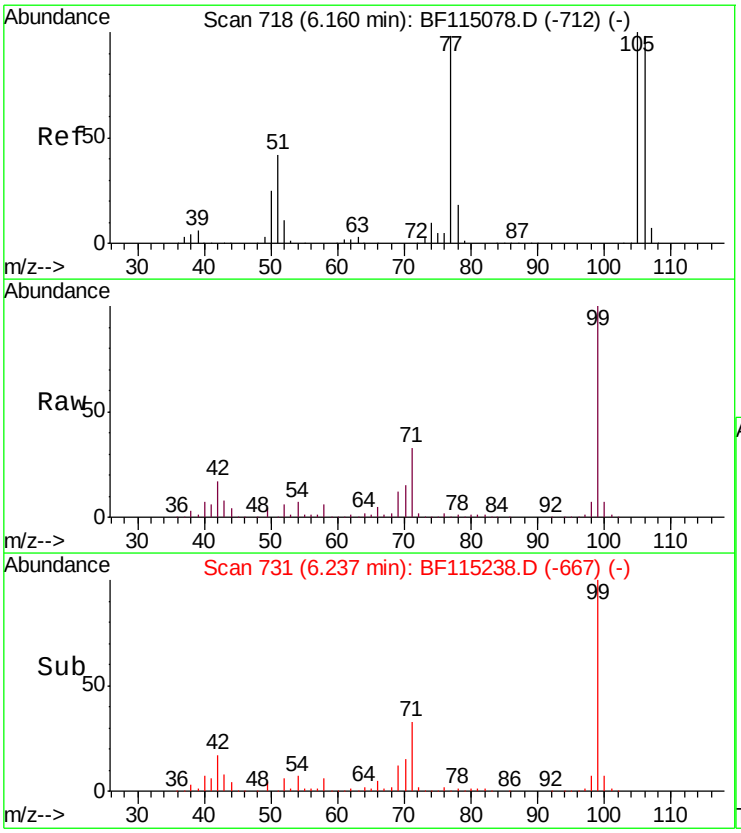
#8
2-Chlorophenol
Concen: 0.023 ng
RT: 6.38 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:128 Resp: 385

Ion	Ratio	Lower	Upper
128	100		
130	200.5	12.9	52.9#
64	343.1	22.9	62.9#

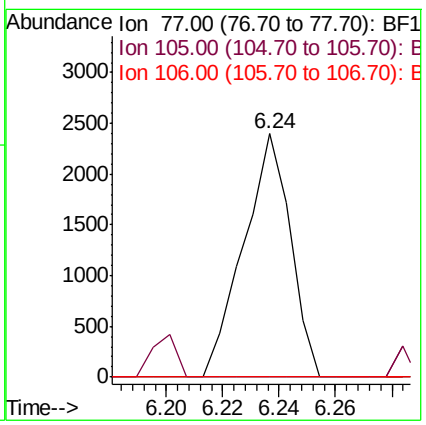


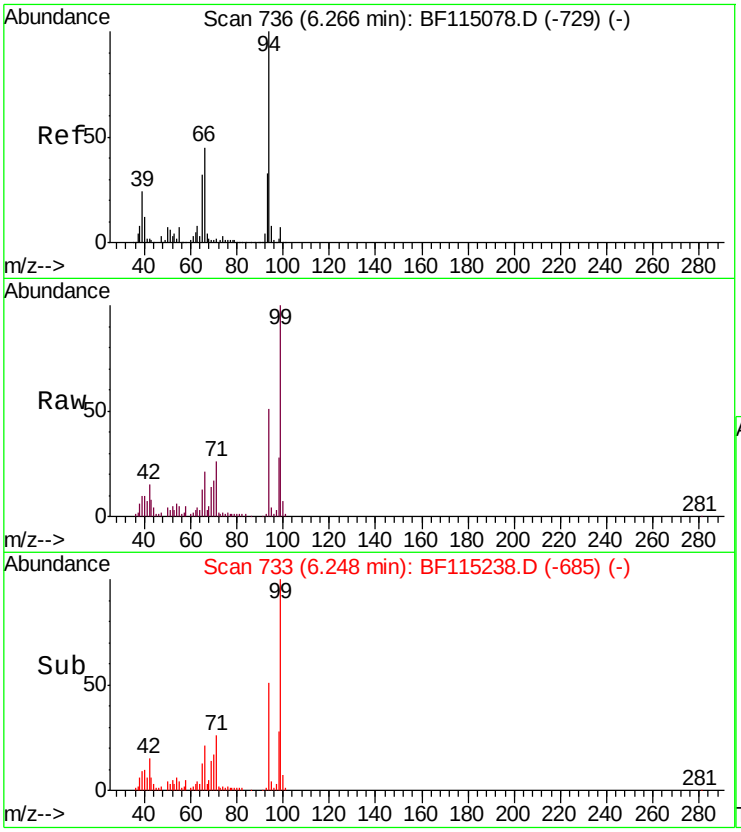


#9
Benzaldehyde
Concen: 0.234 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.08 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 77 Resp: 2751

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



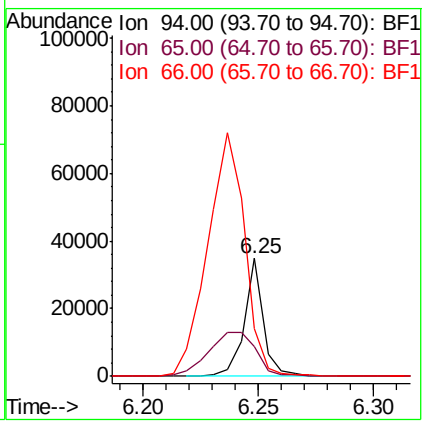


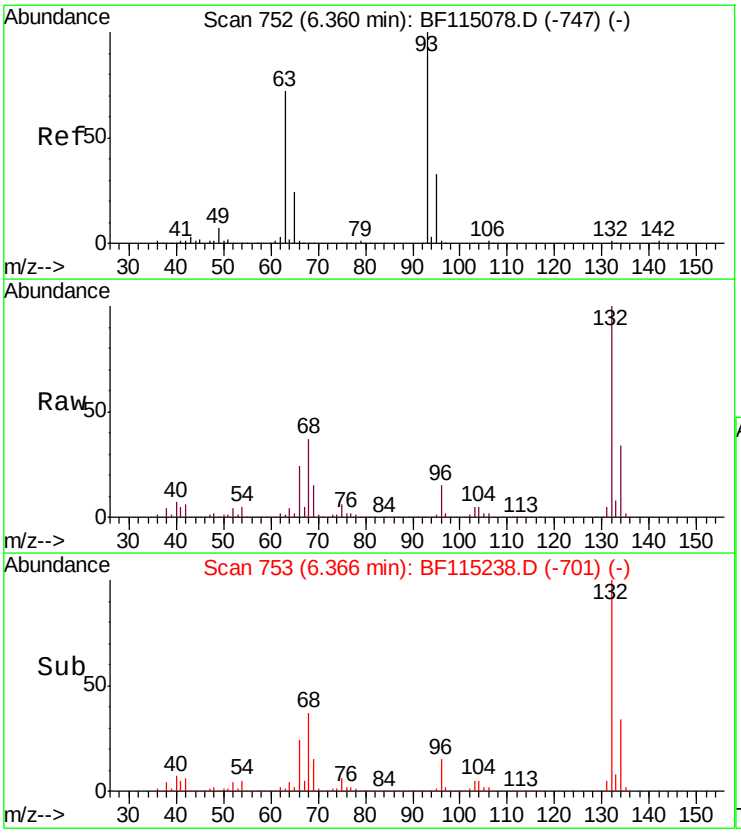
#10
Phenol
Concen: 0.957 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 94 Resp: 20194

Ion	Ratio	Lower	Upper
94	100		
65	25.2	11.9	51.9
66	40.6	25.2	65.2

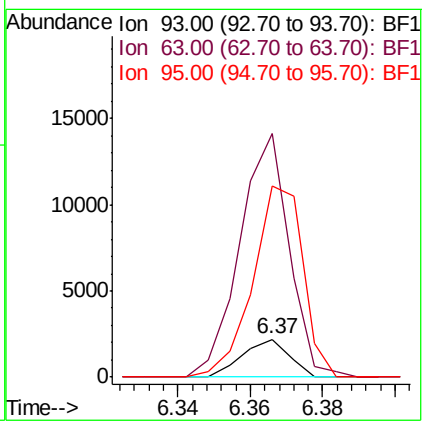


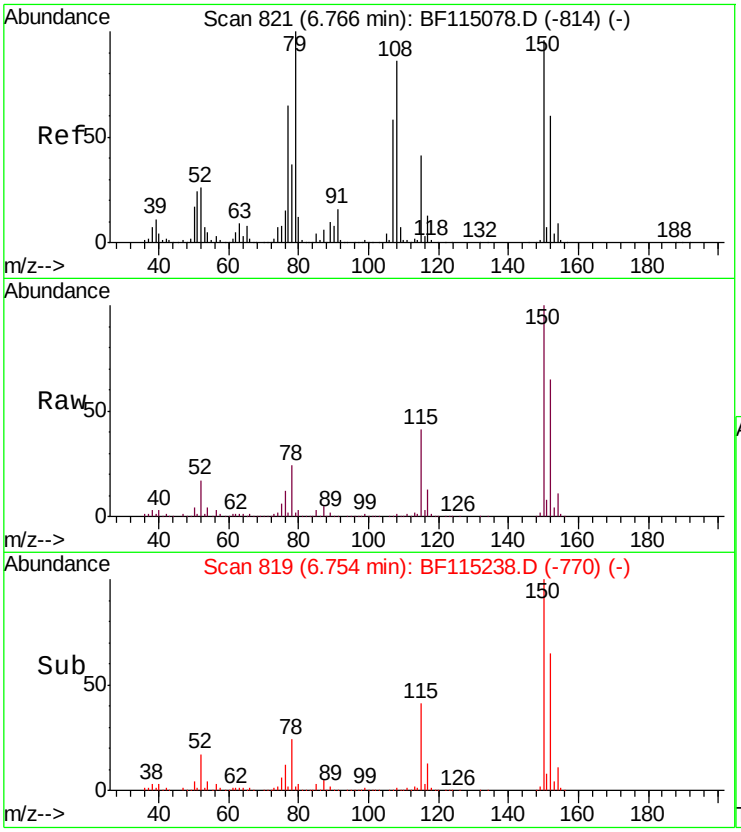


#11
bis(2-Chloroethyl)ether
Concen: 0.125 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 93 Resp: 1948

Ion	Ratio	Lower	Upper
93	100		
63	640.9	51.5	91.5#
95	504.3	13.4	53.4#



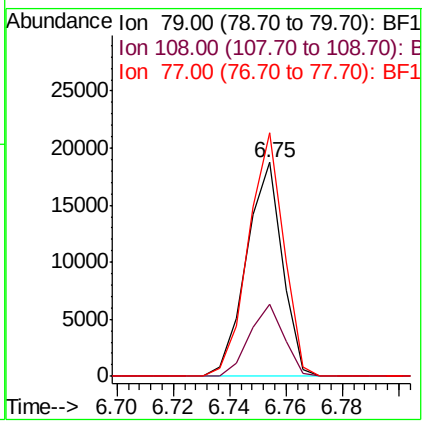


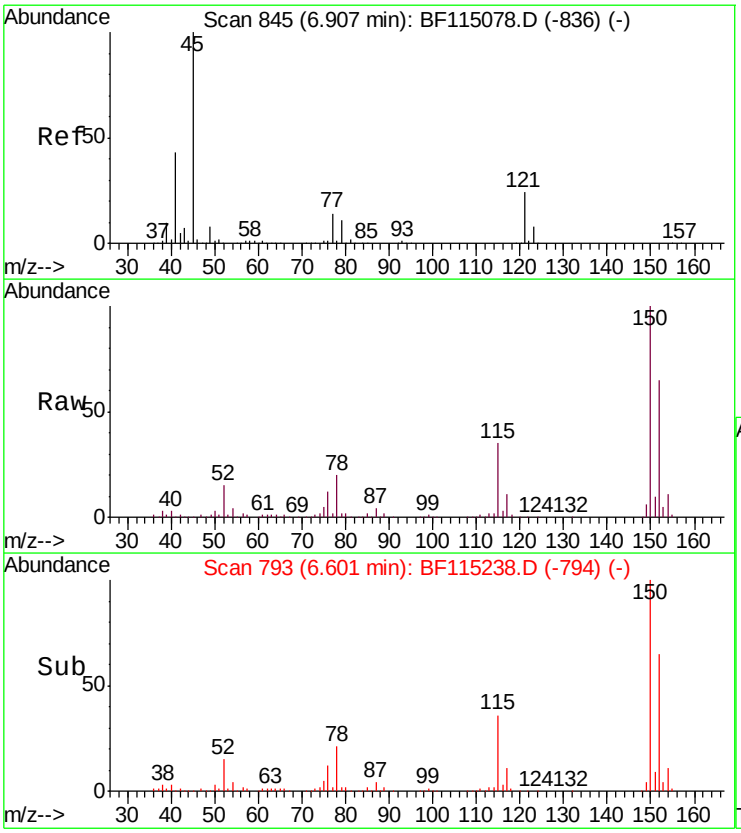
#15
Benzyl Alcohol
Concen: 1.266 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 79 Resp: 16605

Ion	Ratio	Lower	Upper
79	100		
108	33.5	68.7	103.1#
77	114.0	51.7	77.5#

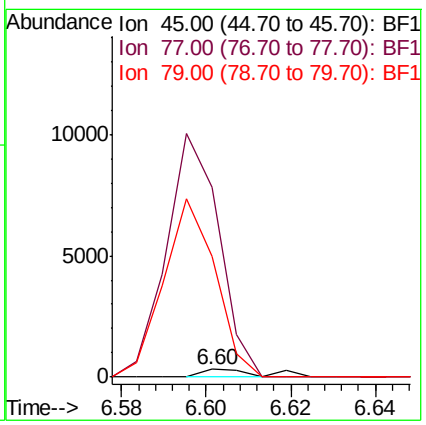


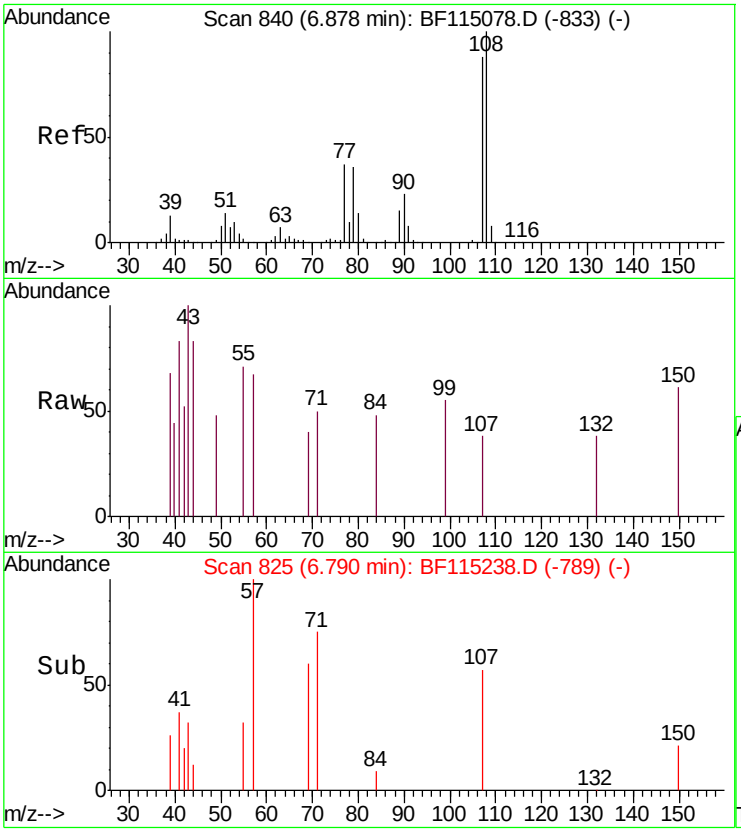


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 6.60 min Scan# 793
Delta R.T. -0.31 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 45 Resp: 326

Ion	Ratio	Lower	Upper
45	100		
77	2458.3	0.0	34.6#
79	1567.1	0.0	31.2#



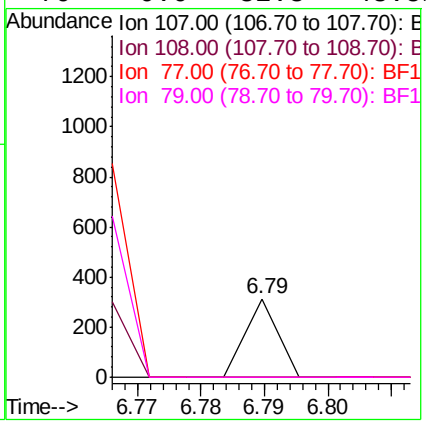


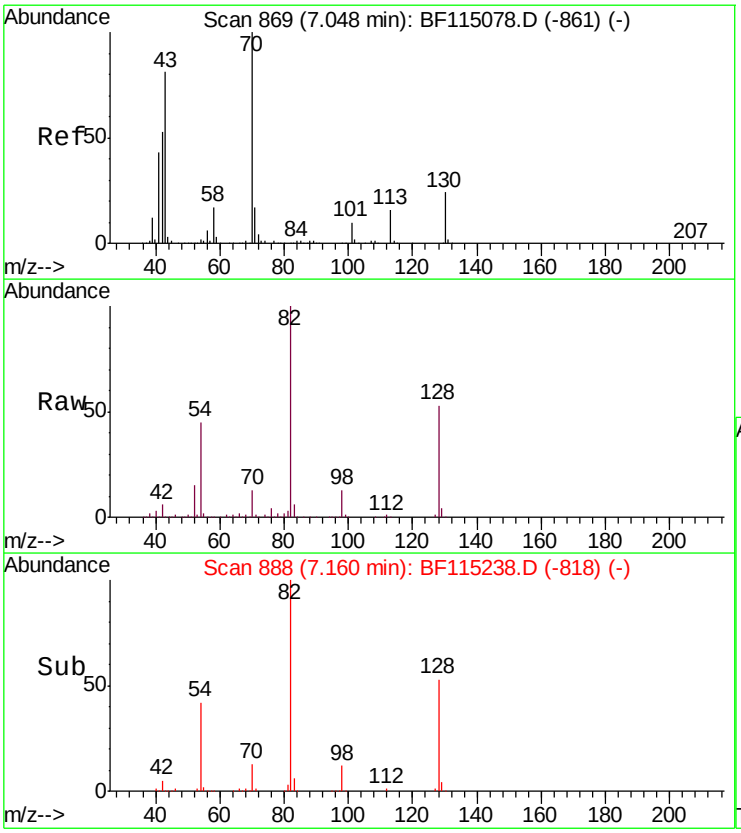
#17
2-Methylphenol
Concen: 0.008 ng
RT: 6.79 min Scan# 825
Delta R.T. -0.09 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.9	136.3#
77	0.0	33.4	50.2#
79	0.0	32.3	48.5#

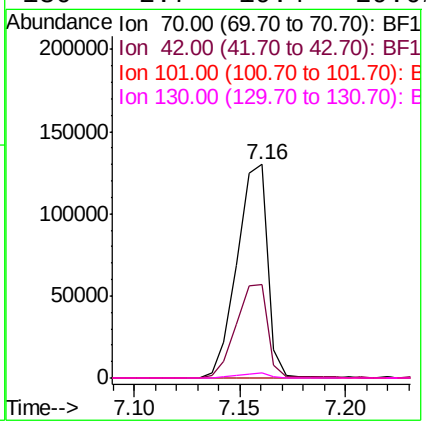


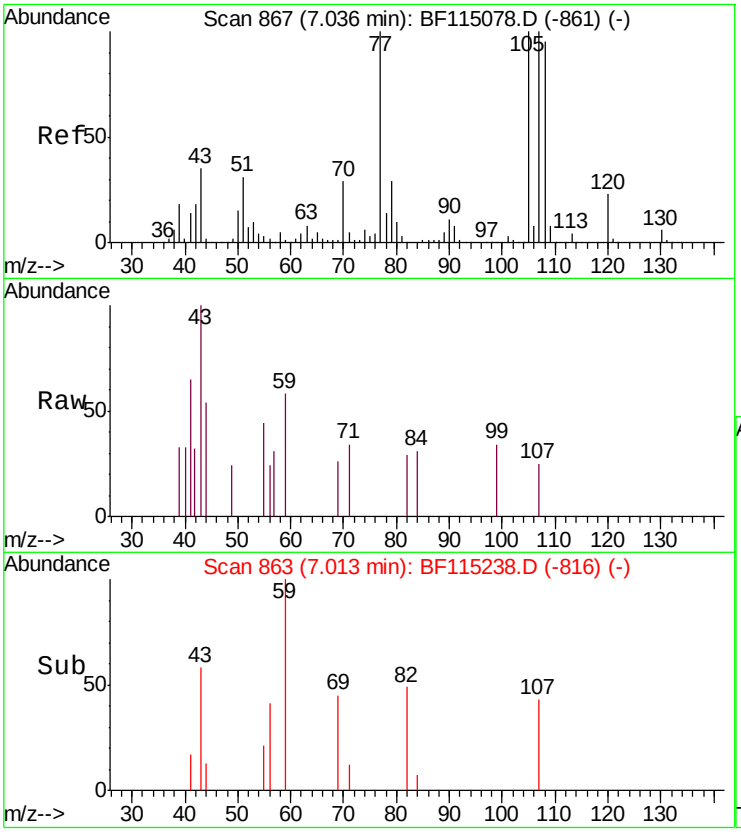


#19
n-Nitroso-di-n-propylamine
Concen: 11.272 ng
RT: 7.16 min Scan# 888
Delta R.T. 0.11 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 70 Resp: 129946

Ion	Ratio	Lower	Upper
70	100		
42	43.8	42.6	63.8
101	0.0	8.0	12.0#
130	2.7	19.4	29.0#



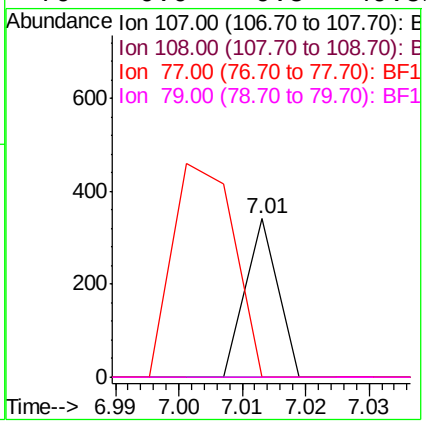


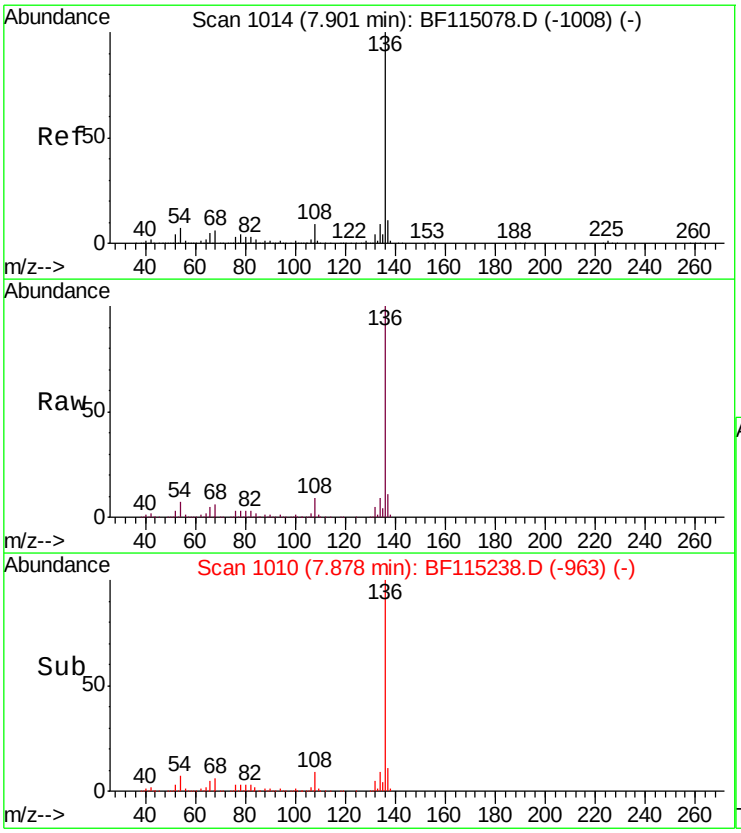
#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:107 Resp: 120

Ion	Ratio	Lower	Upper
107	100		
108	0.0	75.5	115.5#
77	0.0	80.2	120.2#
79	0.0	9.5	49.5#

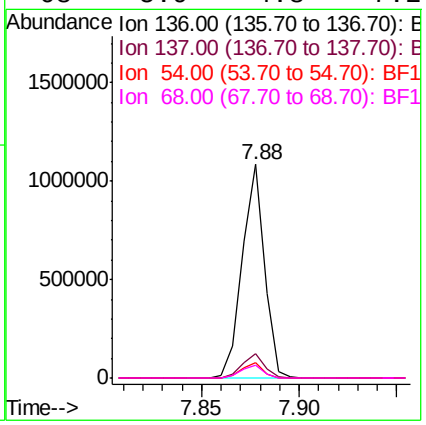


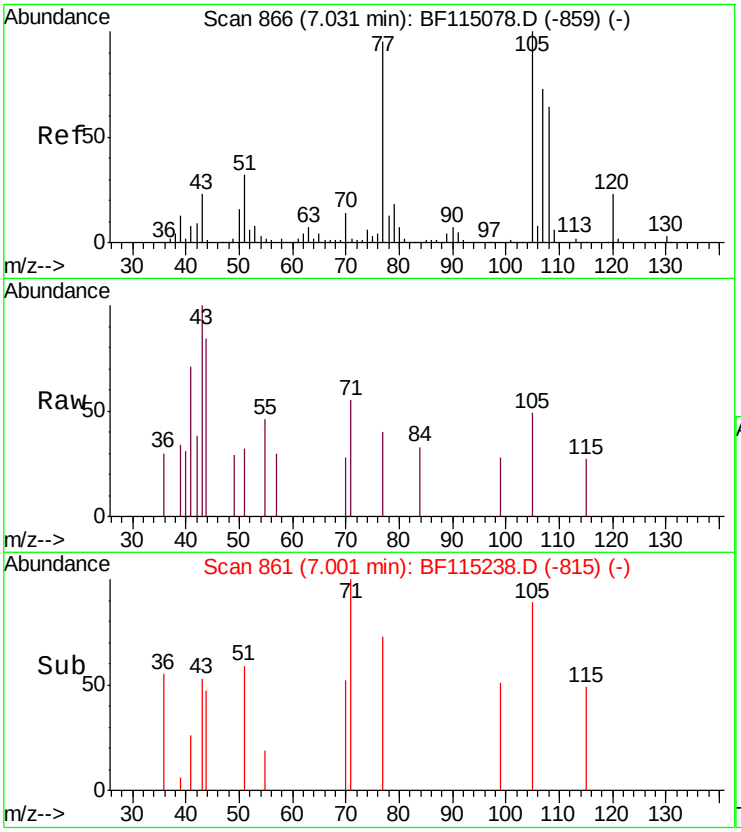


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:136 Resp: 859574

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.9	5.6	8.4
68	5.9	4.8	7.2



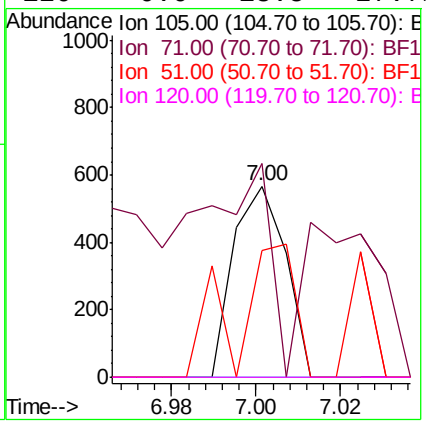


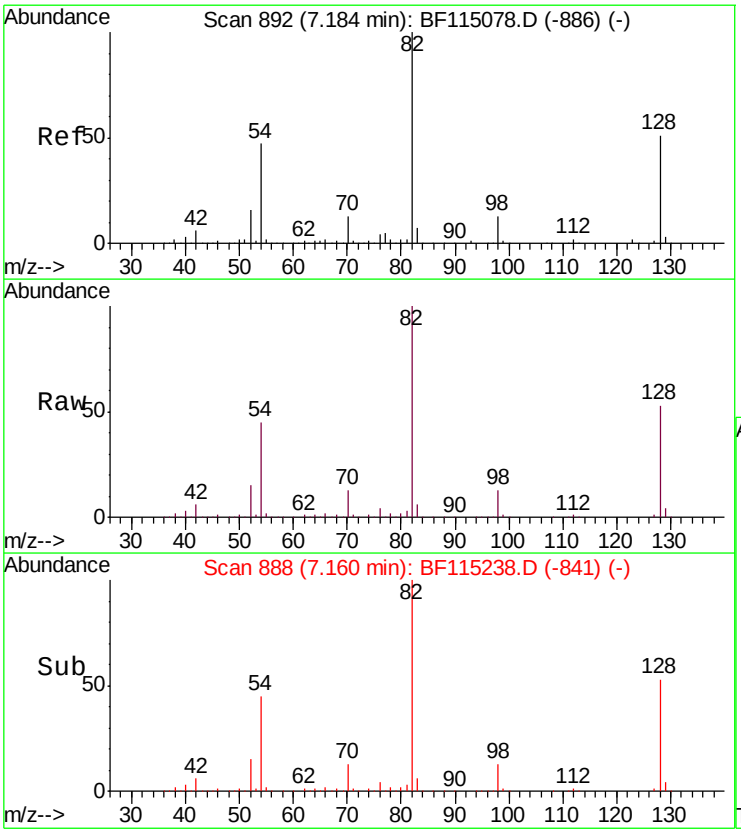
#22
Acetophenone
Concen: 0.025 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:105 Resp: 488

Ion	Ratio	Lower	Upper
105	100		
71	111.8	1.9	2.9#
51	66.3	25.8	38.8#
120	0.0	18.5	27.7#

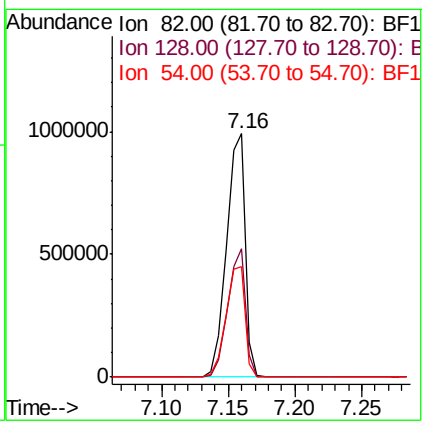


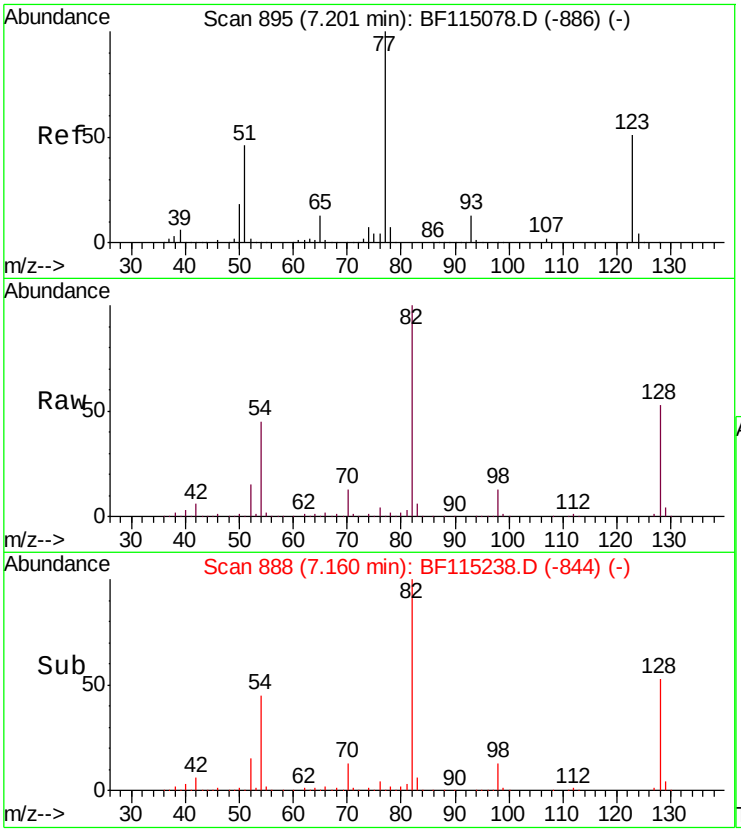


#23
Nitrobenzene-d5
Concen: 70.459 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 82 Resp: 984552

Ion	Ratio	Lower	Upper
82	100		
128	52.6	40.4	60.6
54	45.4	37.5	56.3



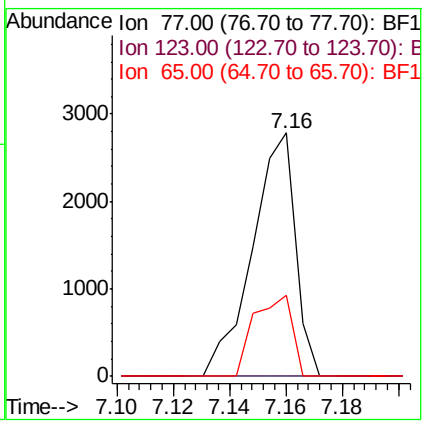


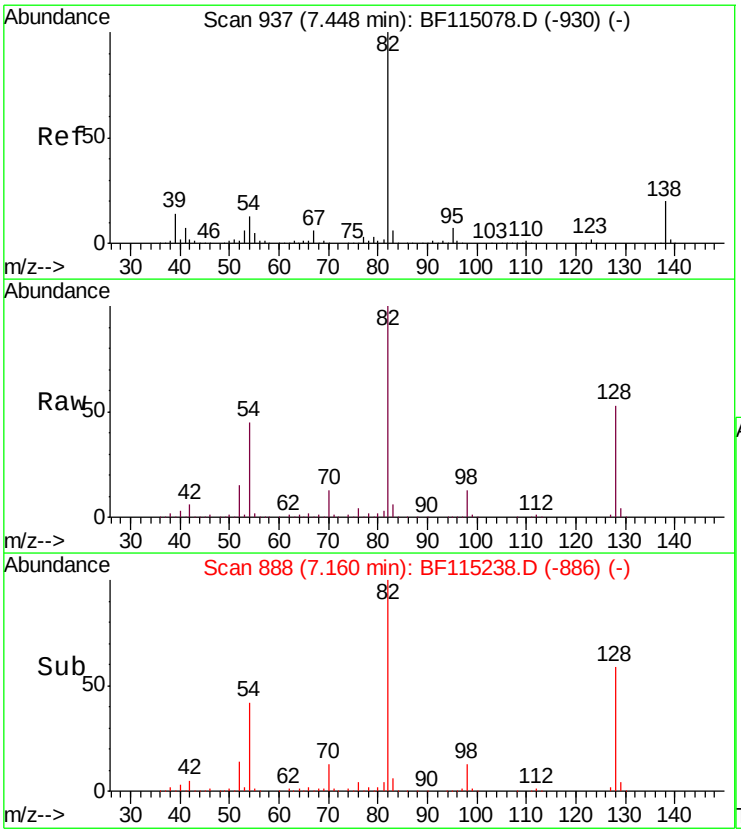
#24
Nitrobenzene
Concen: 0.192 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 77 Resp: 2952

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	33.1	10.5	15.7#

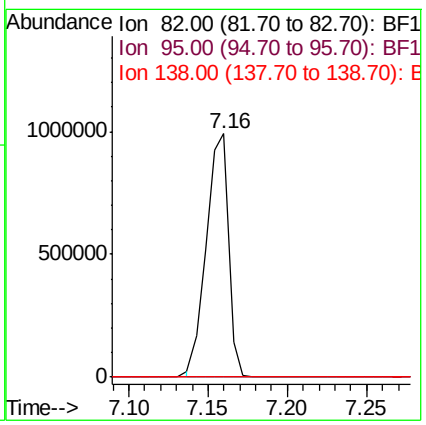


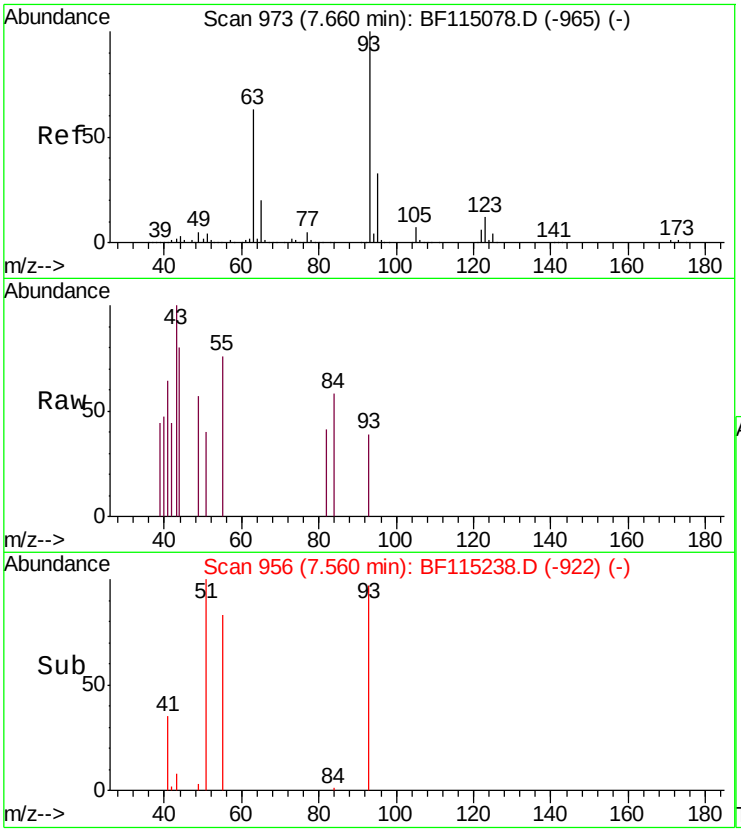


#25
Isophorone
Concen: 33.992 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.29 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion: 82 Resp: 973027

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



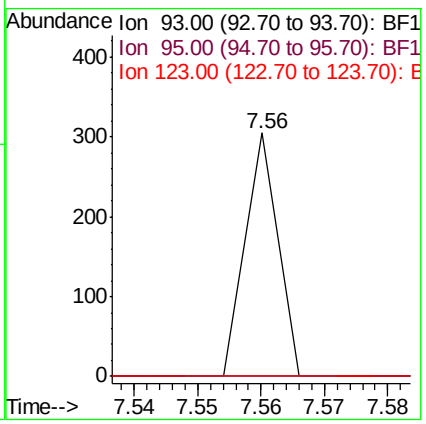


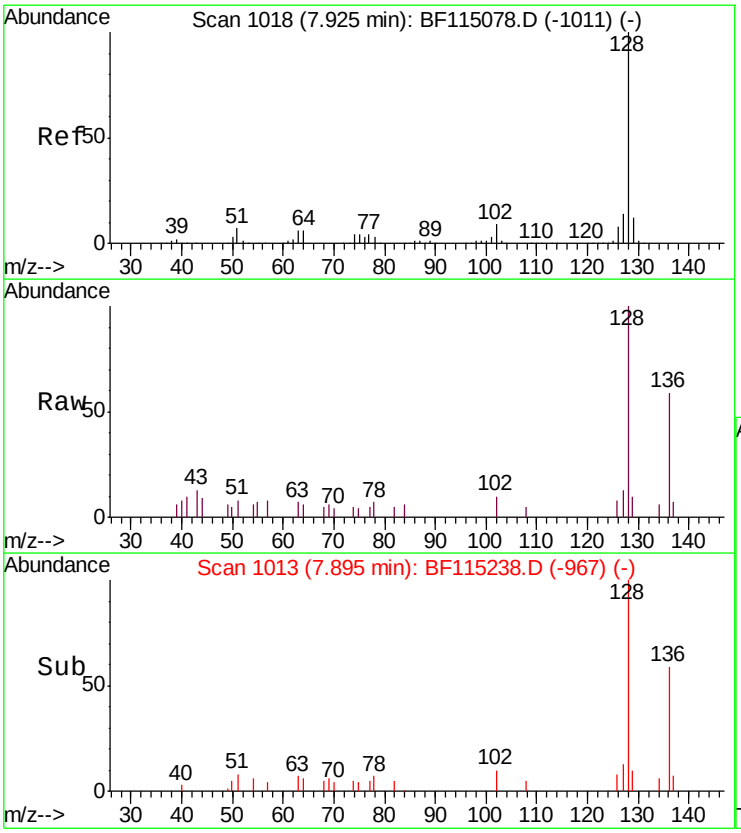
#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 7.56 min Scan# 956
Delta R.T. -0.10 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 93 Resp: 108

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

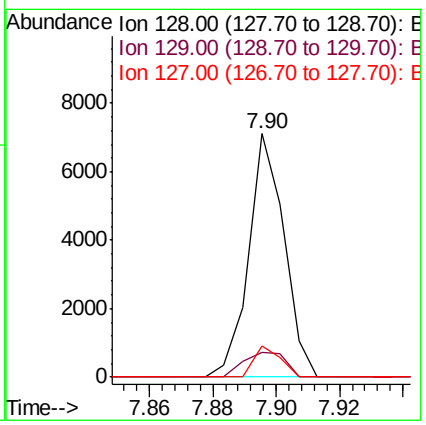


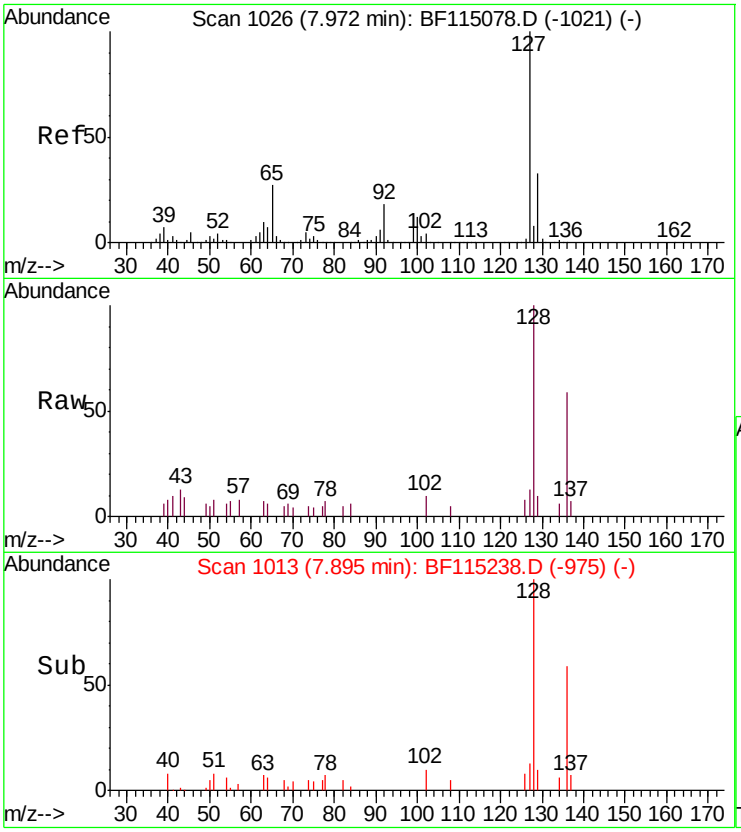


#31
Naphthalene
Concen: 0.131 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:128 Resp: 5508

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.6	14.4
127	12.6	11.4	17.0



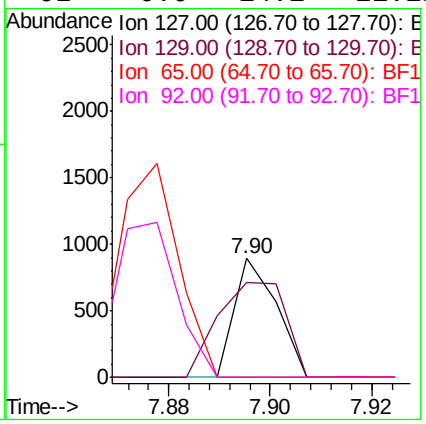


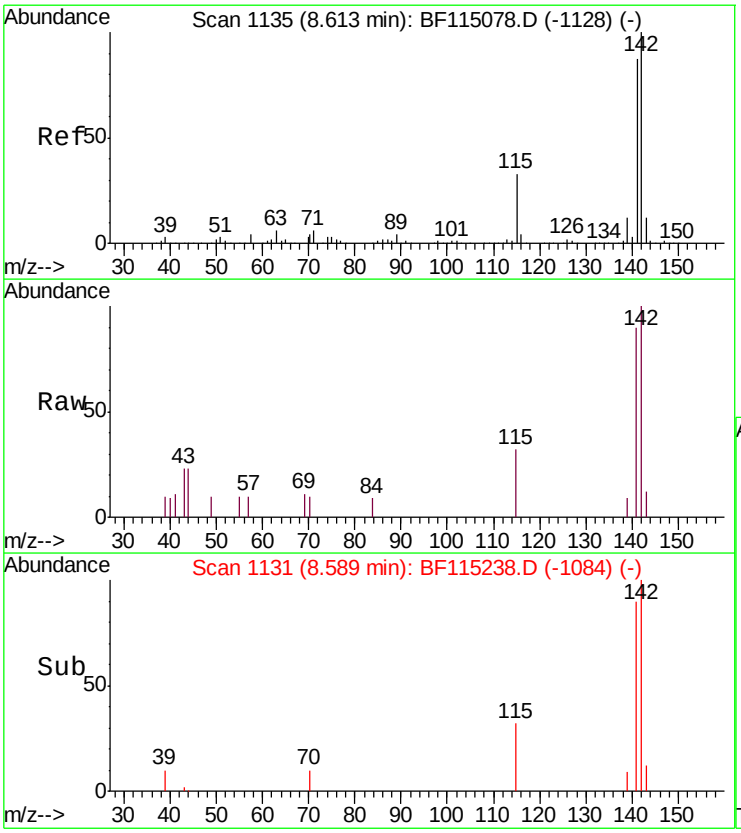
#33
4-Chloroaniline
Concen: 0.027 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.08 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:127 Resp: 516

Ion	Ratio	Lower	Upper
127	100		
129	80.0	26.1	39.1#
65	0.0	21.4	32.2#
92	0.0	14.1	21.1#

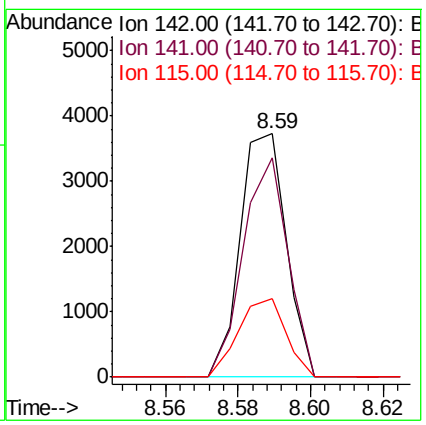


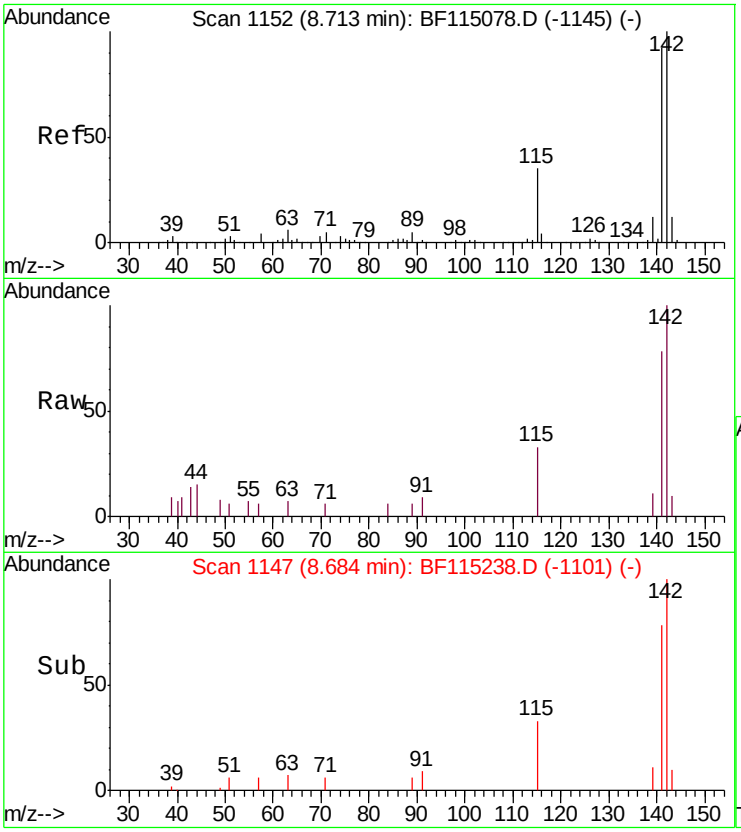


#37
2-Methylnaphthalene
Concen: 0.116 ng
RT: 8.59 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:142 Resp: 3290

Ion	Ratio	Lower	Upper
142	100		
141	89.9	69.8	104.6
115	32.3	26.7	40.1



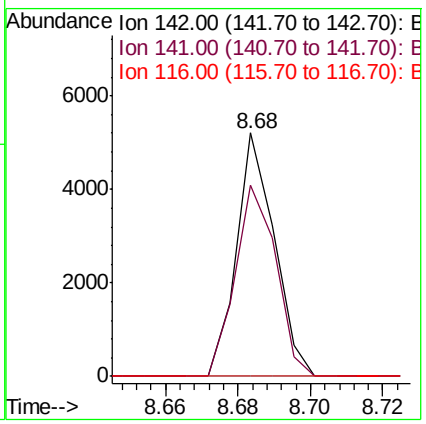


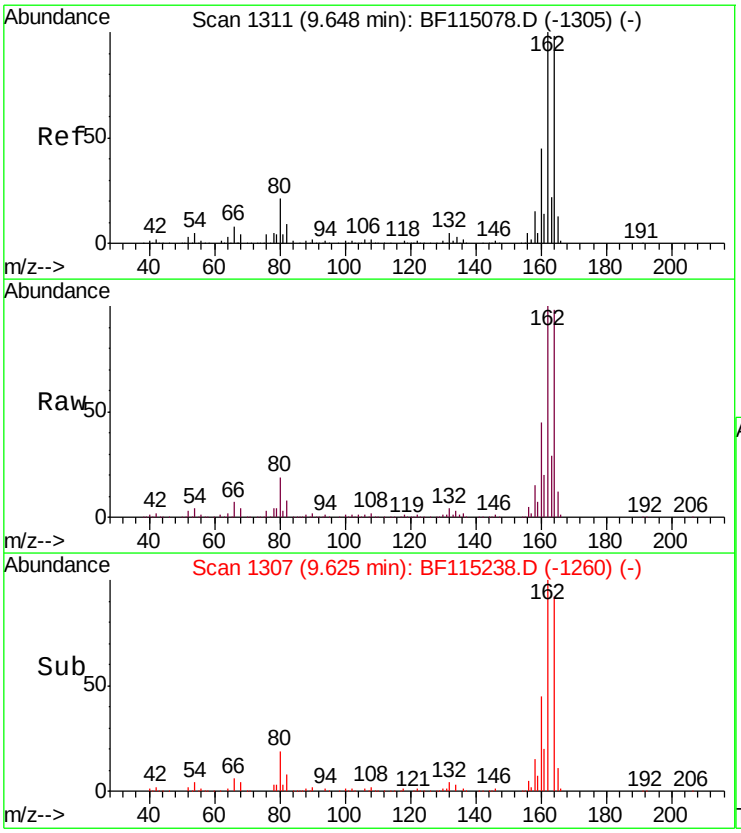
#38
1-Methylnaphthalene
Concen: 0.138 ng
RT: 8.68 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:142 Resp: 3760

Ion	Ratio	Lower	Upper
142	100		
141	78.5	73.8	110.8
116	0.0	2.8	4.2#

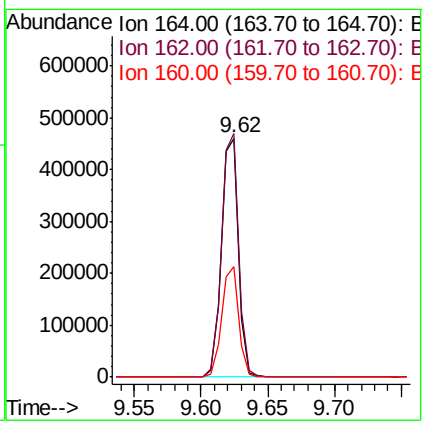


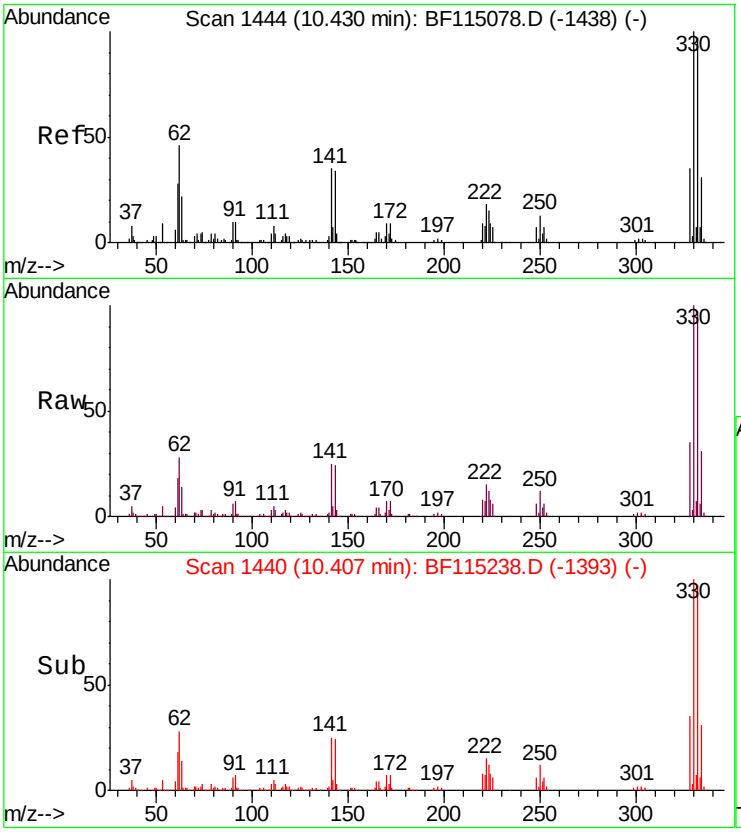


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:164 Resp: 414058

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.7	122.5
160	46.1	37.0	55.4



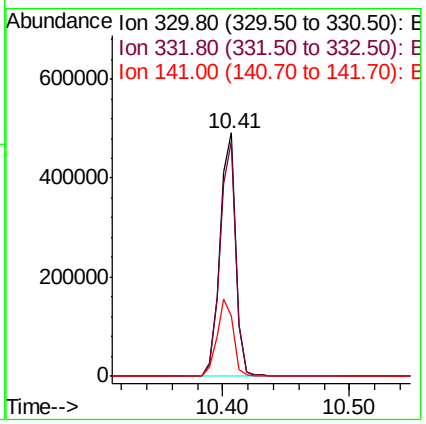


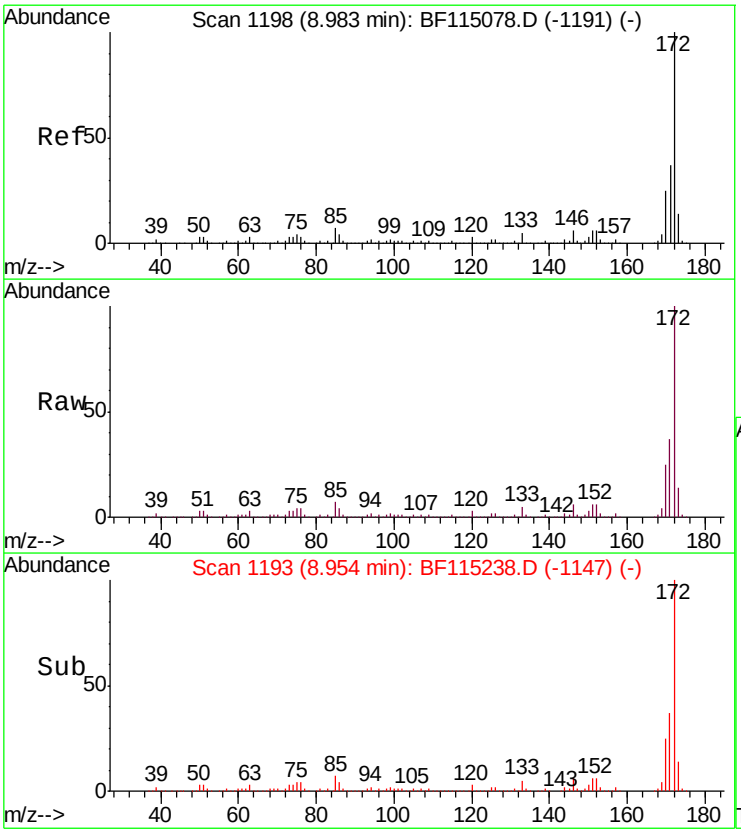
#42
2,4,6-Tribromophenol
Concen: 98.882 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:330 Resp: 431756

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	32.8	28.2	42.2

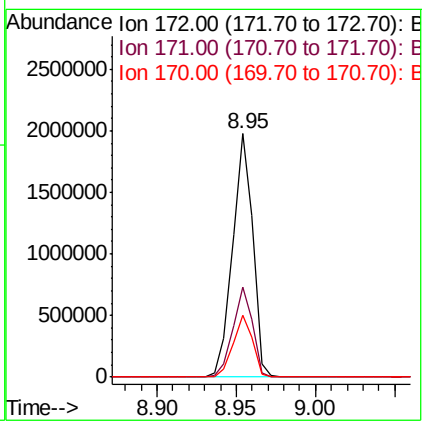


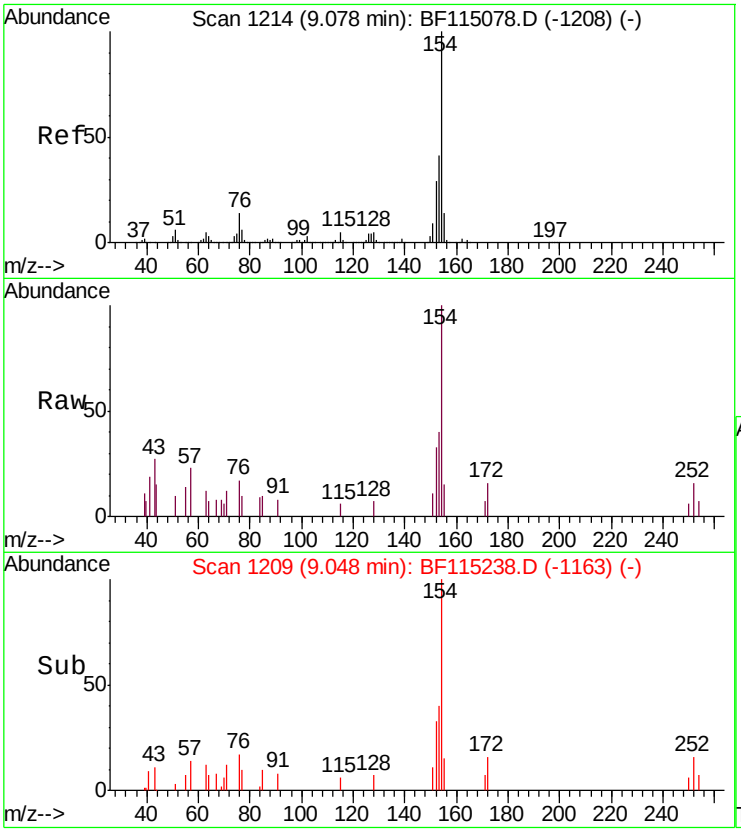


#45
2-Fluorobiphenyl
Concen: 71.713 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:172 Resp: 1748081

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.4	20.3	30.5



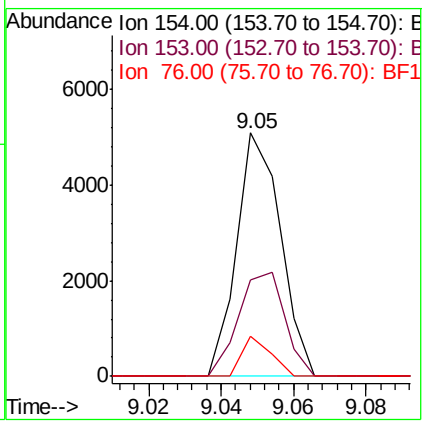


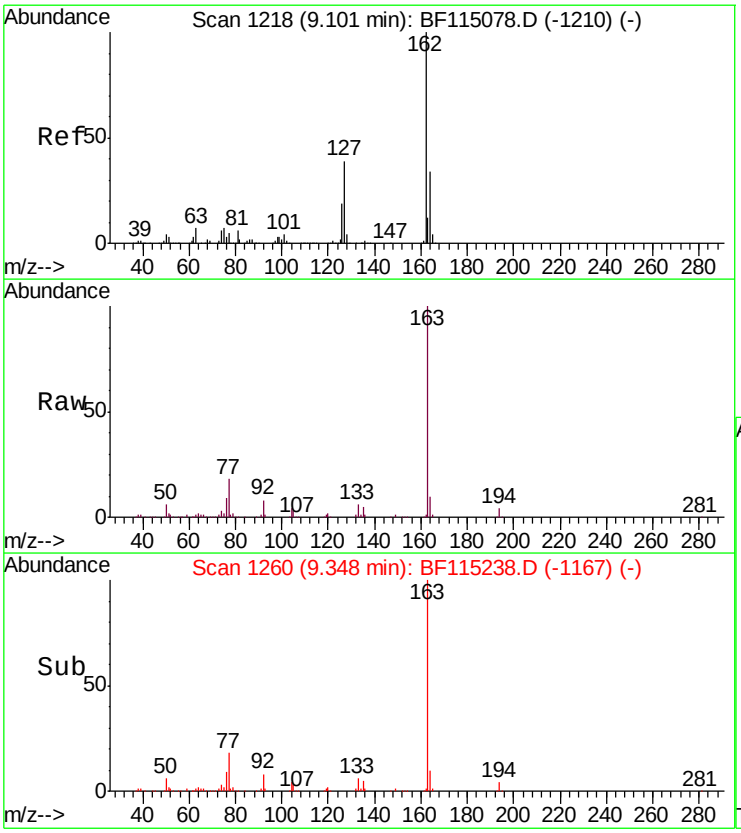
#46
1,1'-Biphenyl
Concen: 0.129 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:154 Resp: 4270

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.9	60.9
76	16.5	0.0	34.1

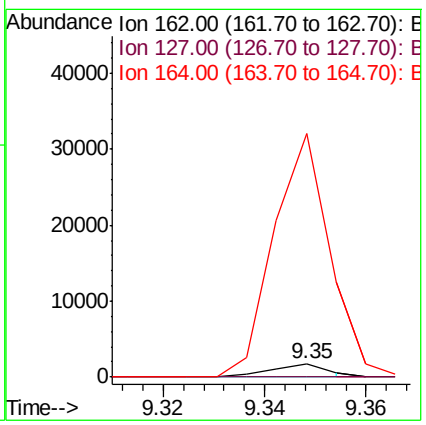


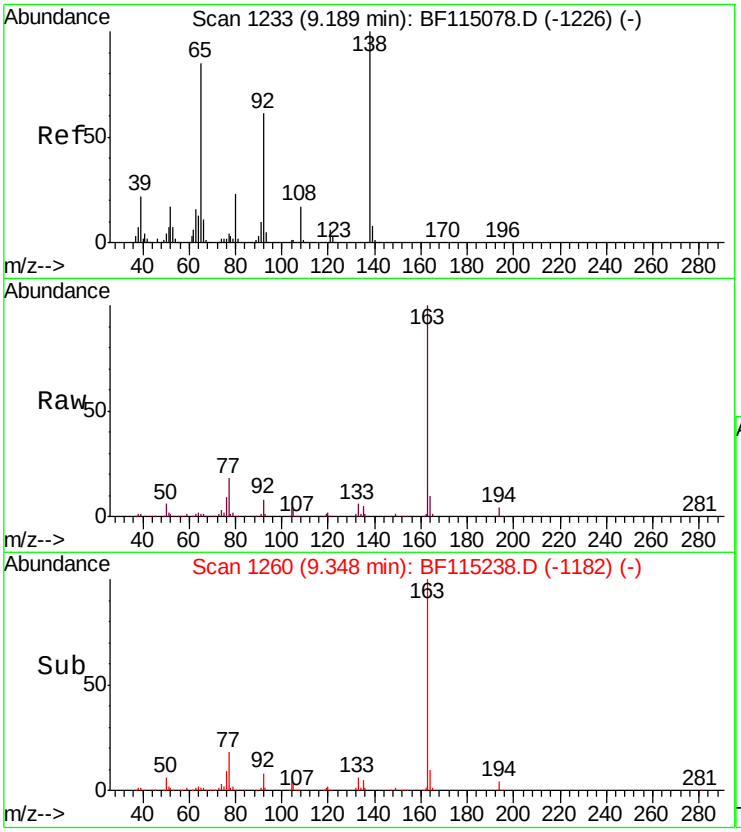


#47
2-Chloronaphthalene
Concen: 0.051 ng
RT: 9.35 min Scan# 1260
Delta R.T. 0.25 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:162 Resp: 1374

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.8	46.2#
164	1805.0	27.0	40.4#



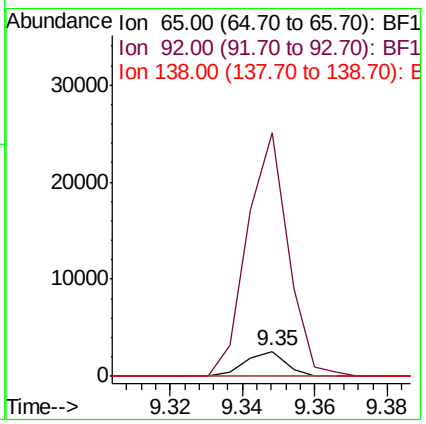


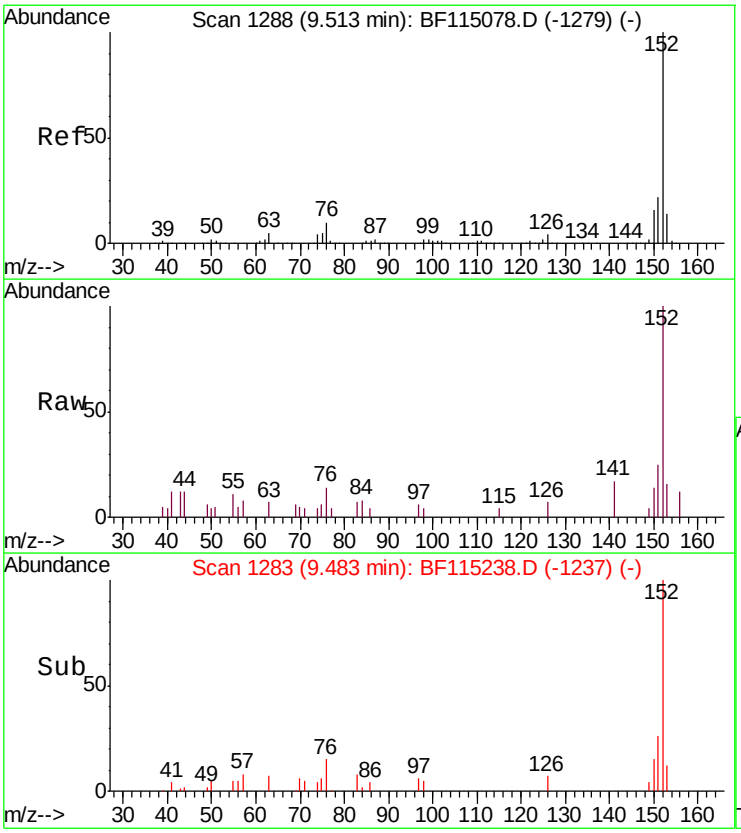
#48
2-Nitroaniline
Concen: 0.256 ng
RT: 9.35 min Scan# 1260
Delta R.T. 0.16 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 65 Resp: 2002

Ion	Ratio	Lower	Upper
65	100		
92	964.2	57.4	86.2#
138	0.0	94.1	141.1#

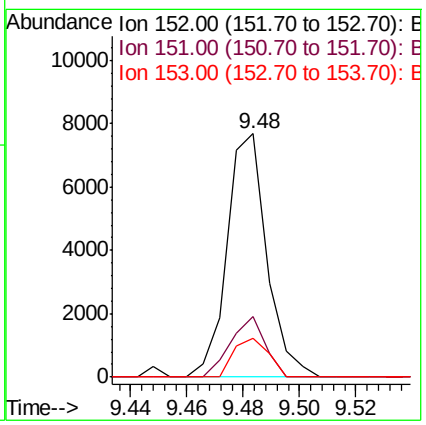


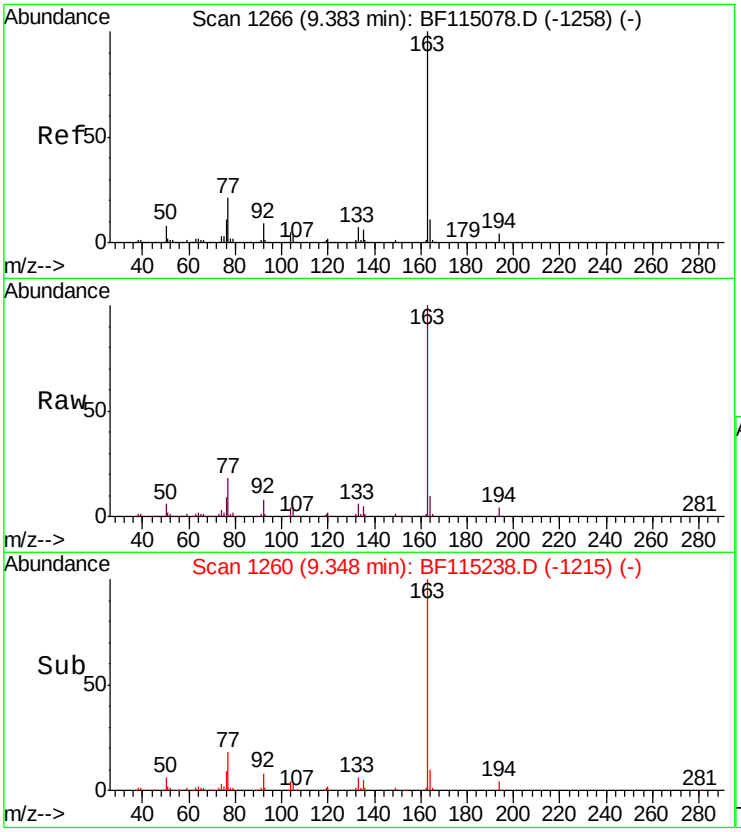


#49
Acenaphthylene
Concen: 0.179 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:152 Resp: 7504

Ion	Ratio	Lower	Upper
152	100		
151	25.1	17.2	25.8
153	15.9	11.0	16.6



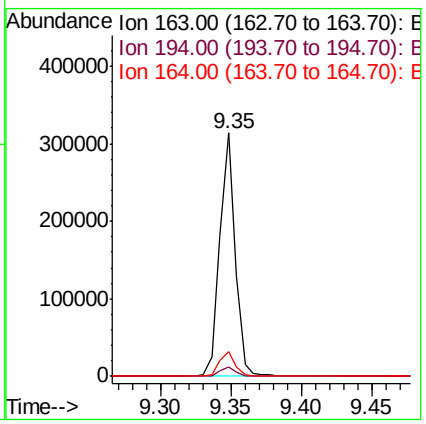


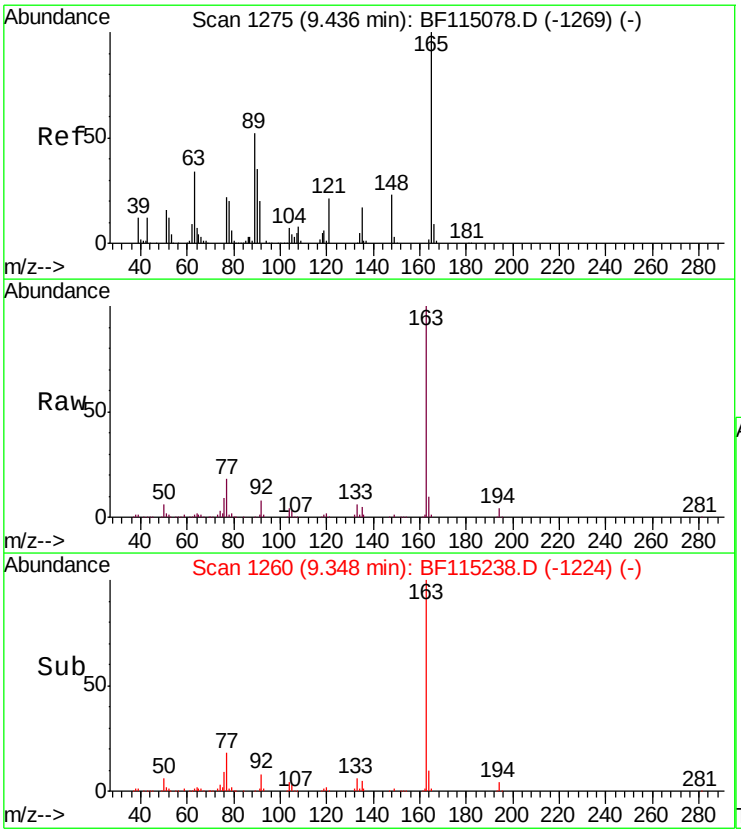
#50
Dimethylphthalate
Concen: 7.832 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:163 Resp: 238590

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	8.6	13.0

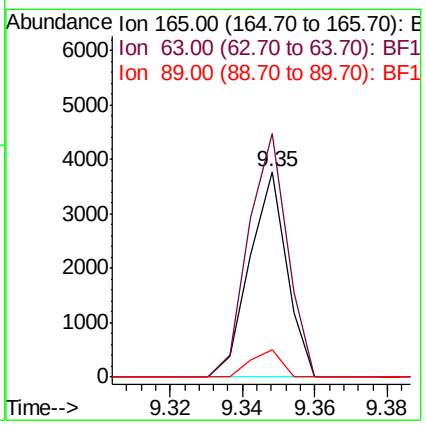


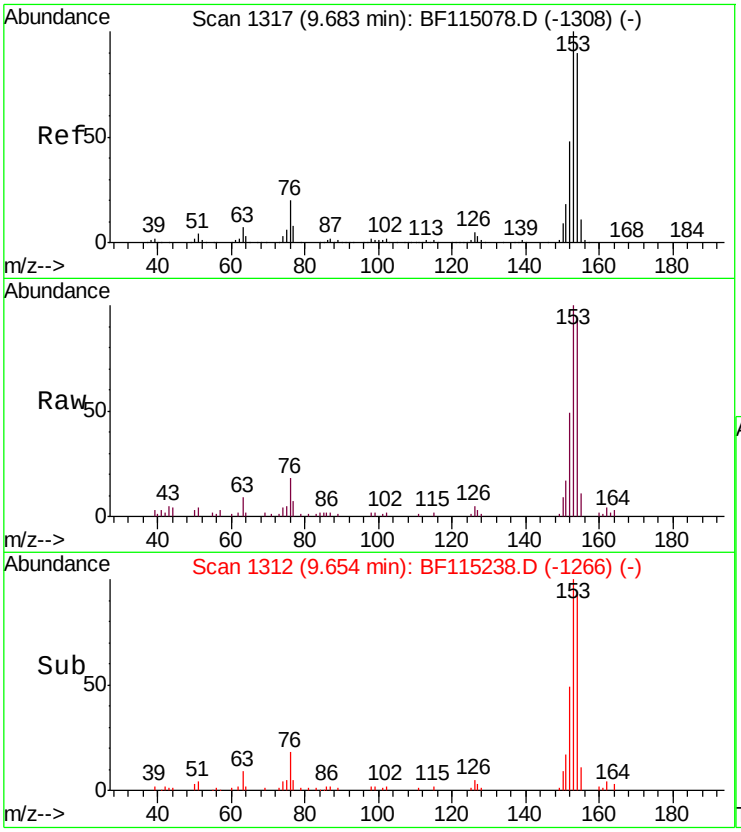


#51
2,6-Dinitrotoluene
Concen: 0.380 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.09 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:165 Resp: 2676

Ion	Ratio	Lower	Upper
165	100		
63	118.6	39.4	59.2#
89	13.6	42.0	63.0#



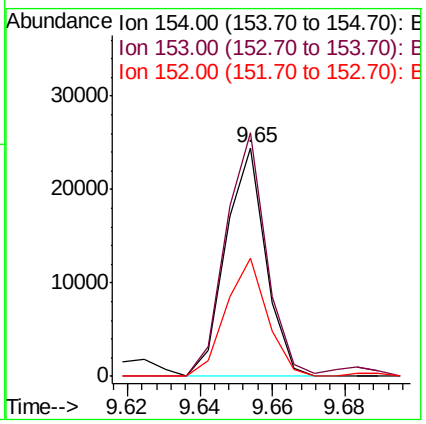


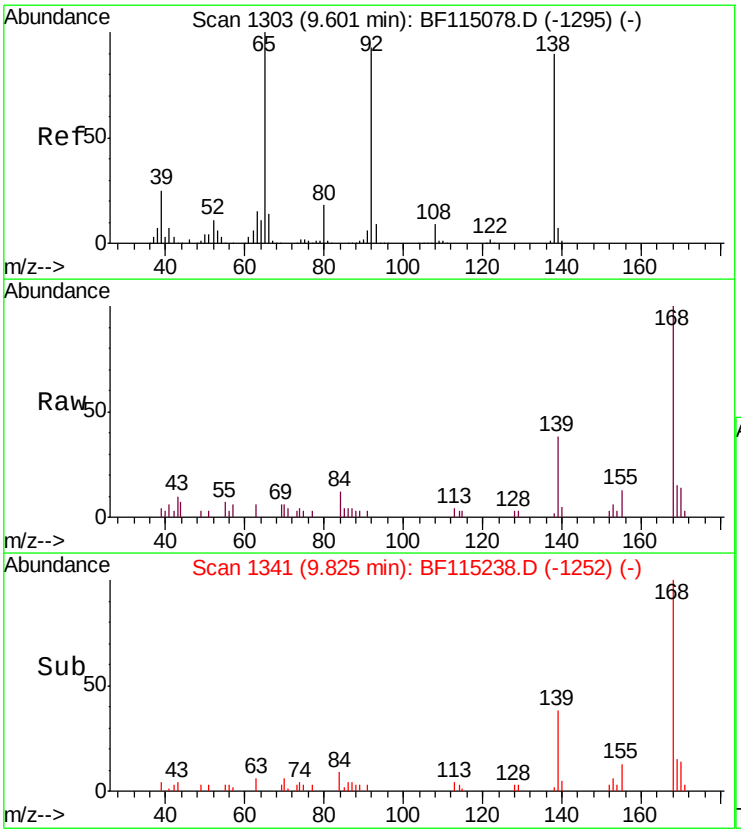
#52
Acenaphthene
Concen: 0.715 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:154 Resp: 18724

Ion	Ratio	Lower	Upper
154	100		
153	106.6	88.7	133.1
152	52.0	42.6	64.0

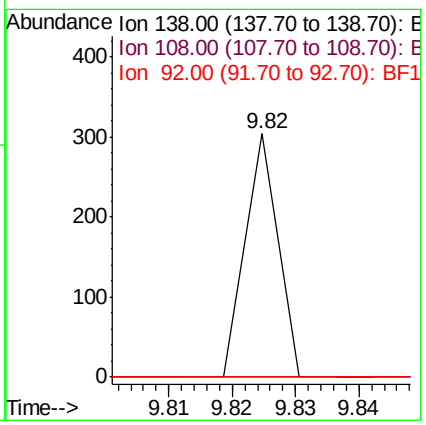


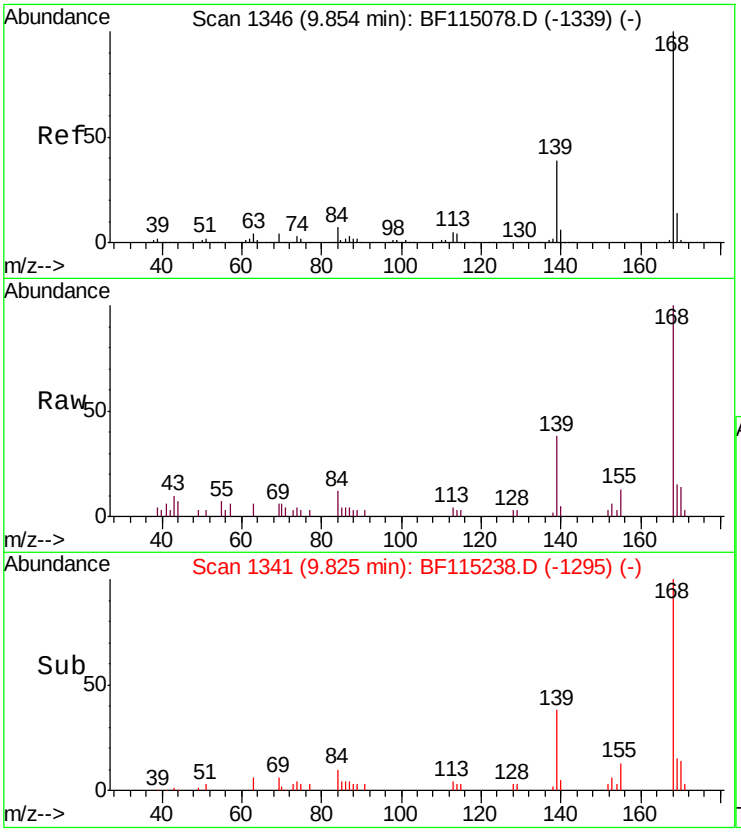


#53
3-Nitroaniline
Concen: 0.012 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.22 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:138 Resp: 107

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.8	11.6#
92	0.0	82.9	124.3#



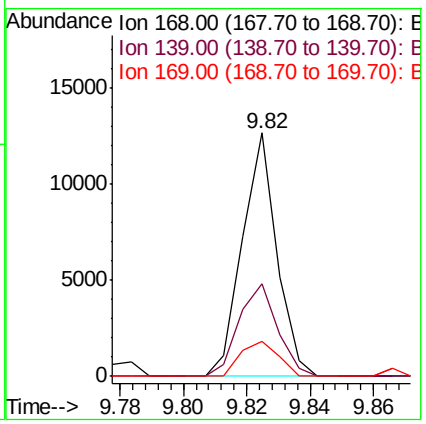


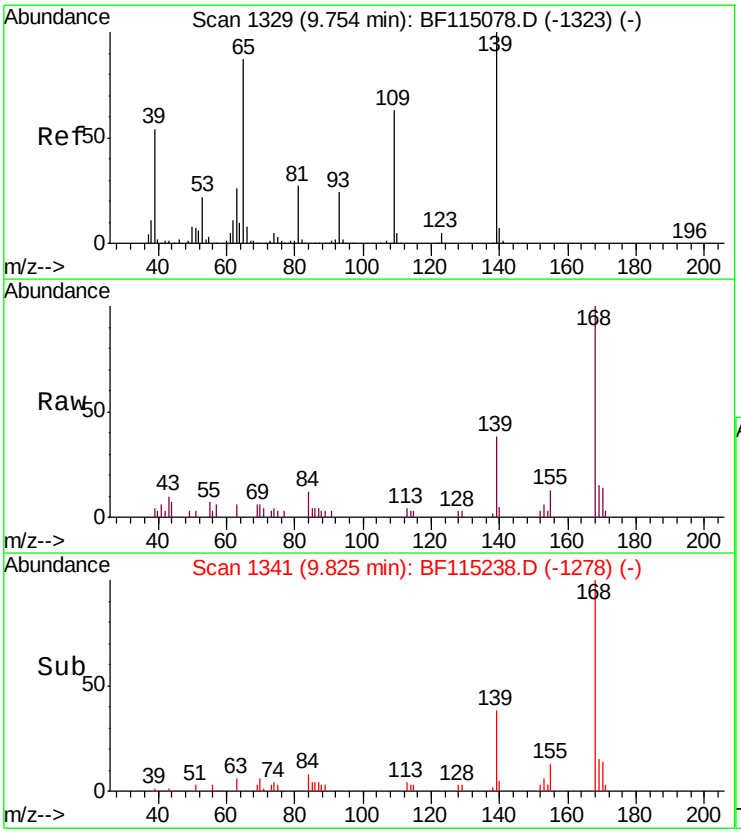
#55
Dibenzofuran
Concen: 0.253 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:168 Resp: 9497

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.1	46.7
169	14.6	11.3	16.9

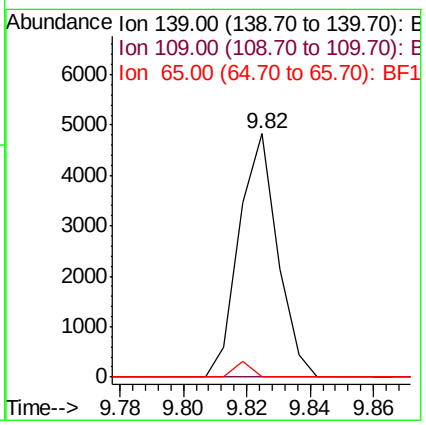


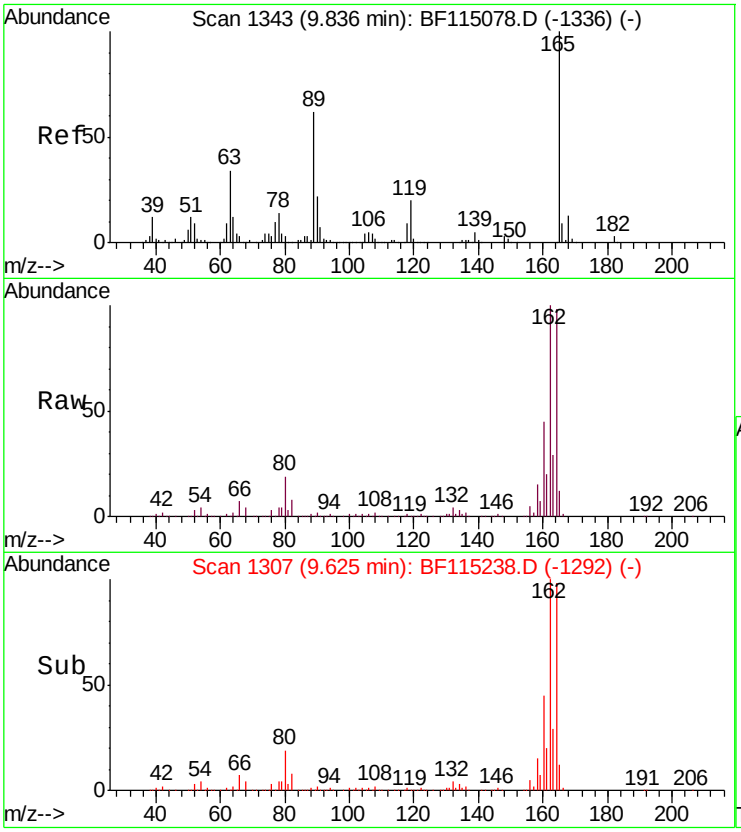


#56
4-Nitrophenol
Concen: 0.588 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:139 Resp: 4047

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



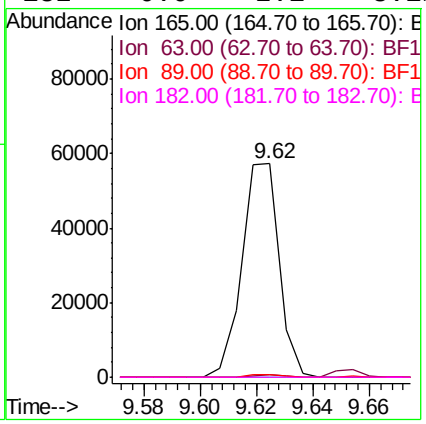


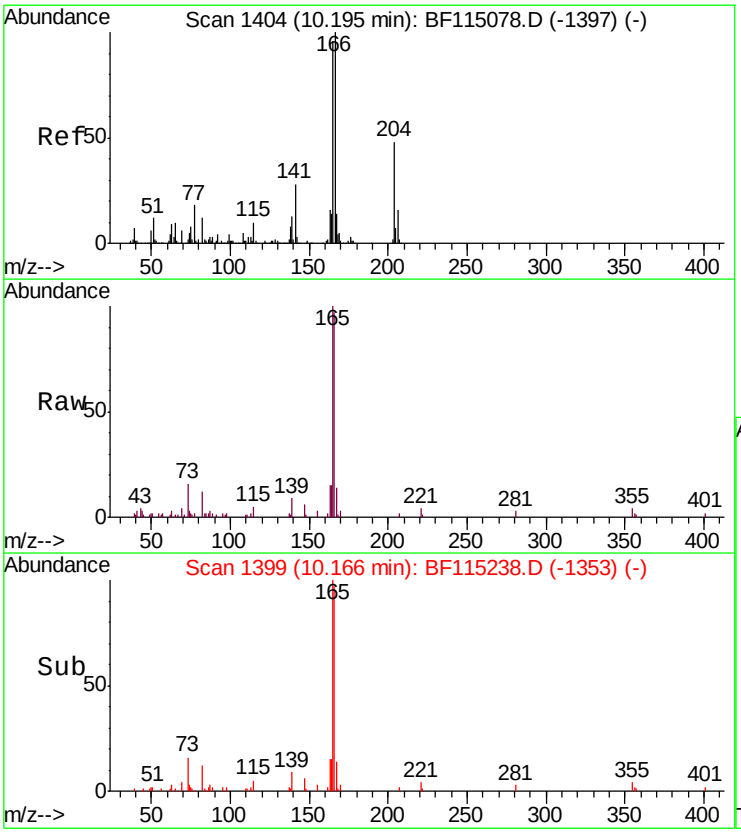
#57
2,4-Dinitrotoluene
Concen: 5.761 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.21 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:165 Resp: 52320

Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.5	41.3#
89	1.4	49.9	74.9#
182	0.0	2.1	3.1#

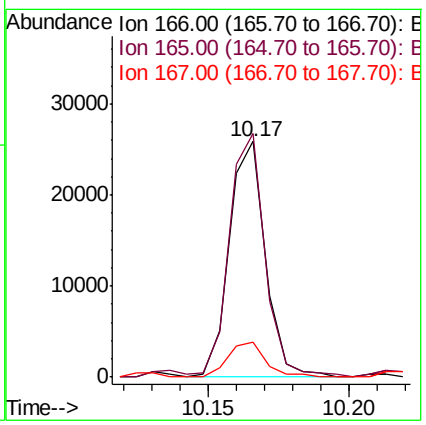


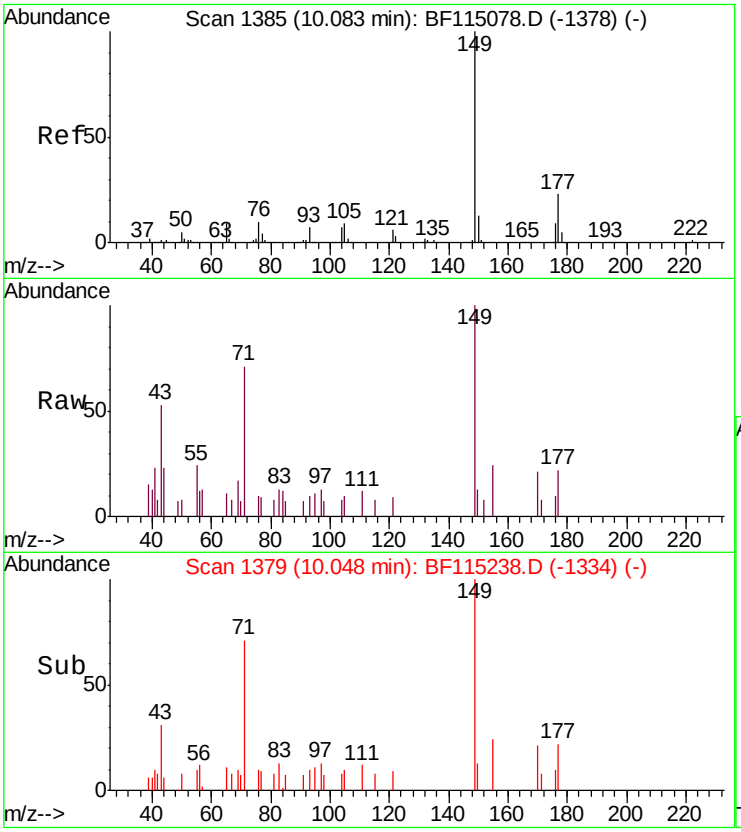


#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:166 Resp: 22919

Ion	Ratio	Lower	Upper
166	100		
165	103.3	76.5	114.7
167	14.7	11.0	16.4



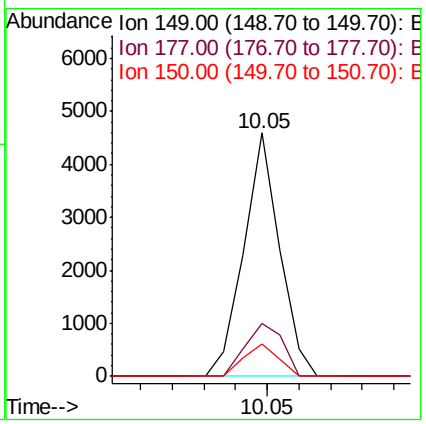


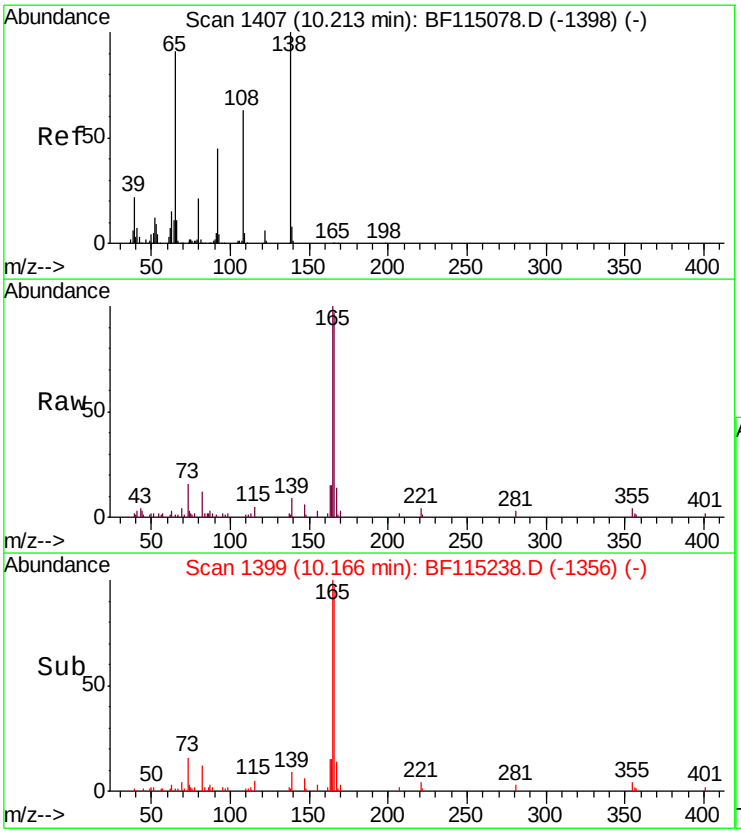
#60
Diethylphthalate
Concen: 0.118 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:149 Resp: 3609

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.7	28.1
150	13.3	10.4	15.6

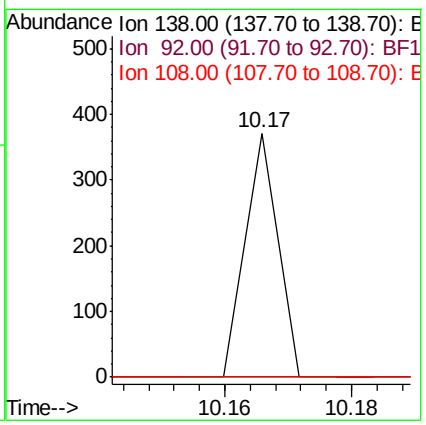


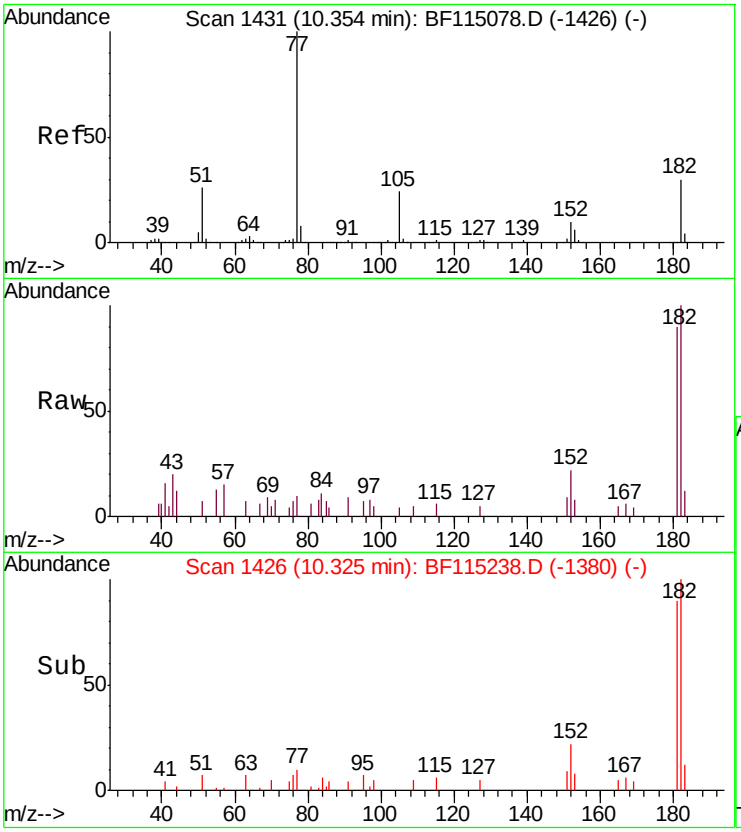


#62
4-Nitroaniline
Concen: 0.015 ng
RT: 10.17 min Scan# 1399
Delta R.T. -0.05 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:138 Resp: 131

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



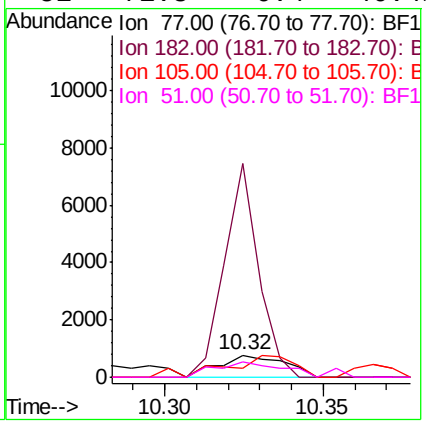


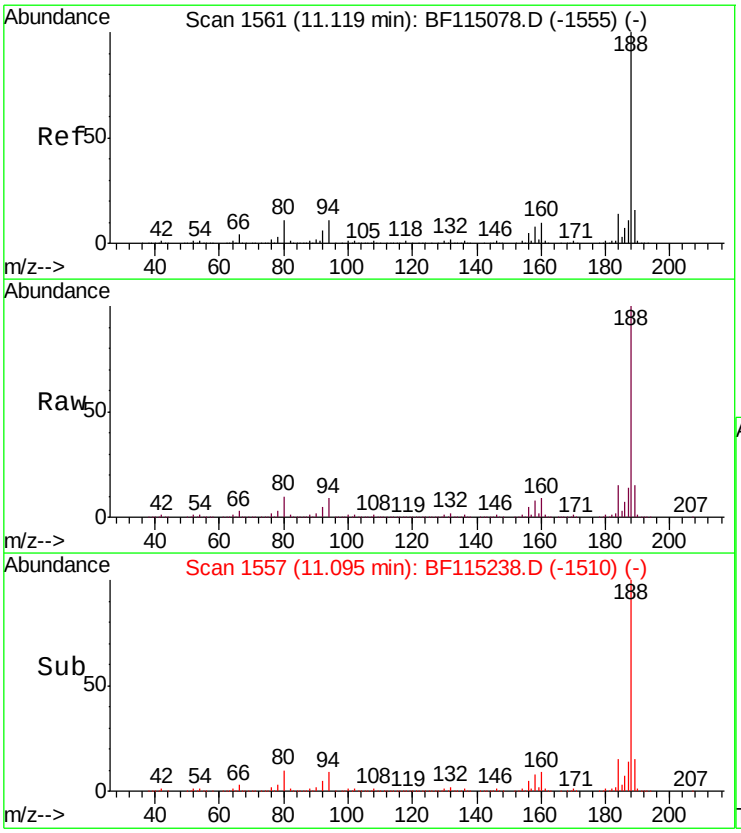
#63
Azobenzene
Concen: 0.039 ng
RT: 10.32 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 77 Resp: 1114

Ion	Ratio	Lower	Upper
77	100		
182	965.5	10.1	50.1#
105	42.9	4.5	44.5
51	71.8	6.4	46.4#

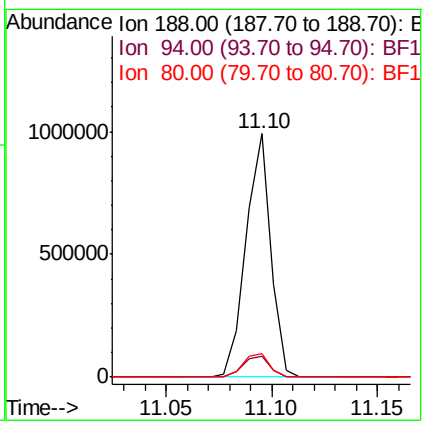


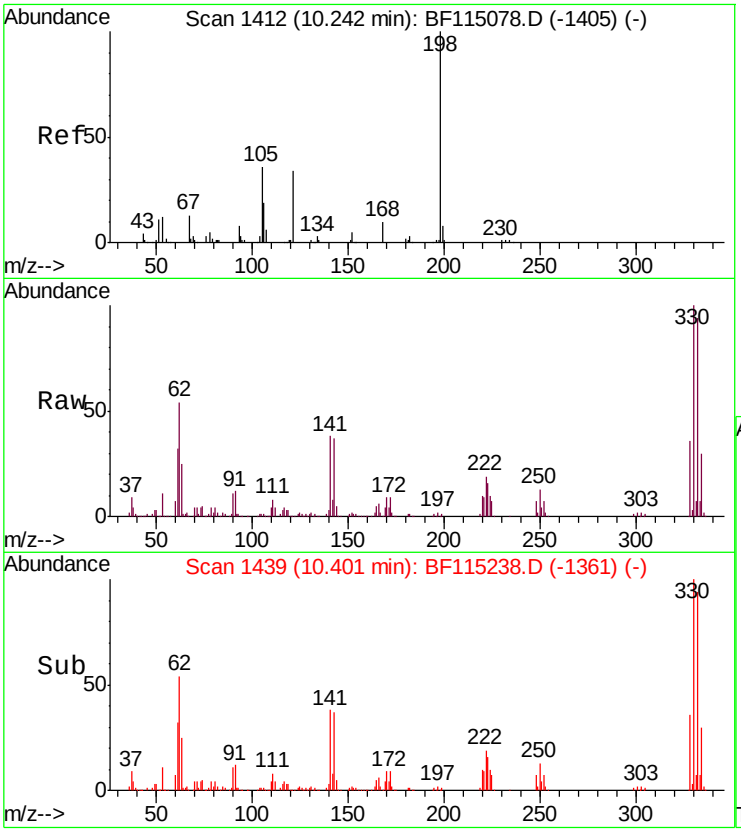


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:188 Resp: 811712

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.6	12.8
80	9.6	8.8	13.2



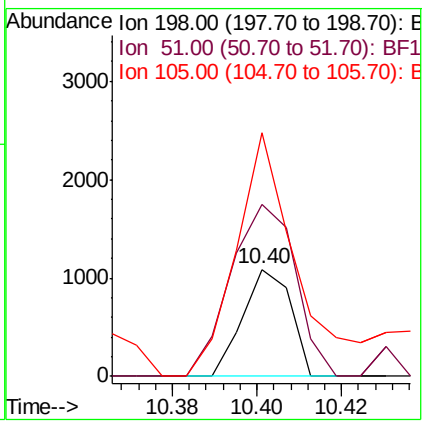


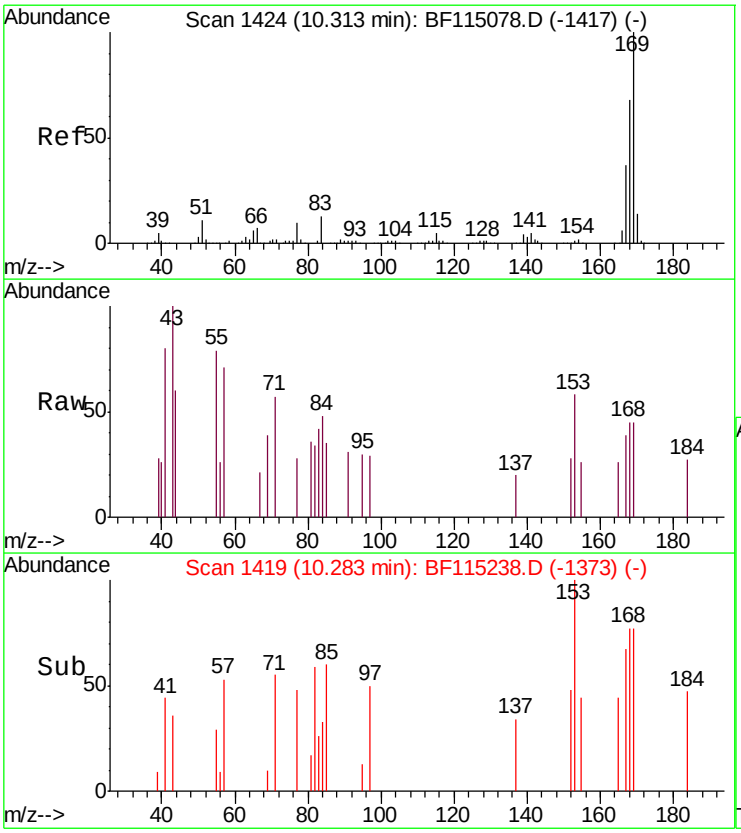
#65
4,6-Dinitro-2-methylphenol
Concen: 5.138 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.16 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:198 Resp: 860

Ion	Ratio	Lower	Upper
198	100		
51	160.6	11.0	51.0#
105	227.8	17.3	57.3#

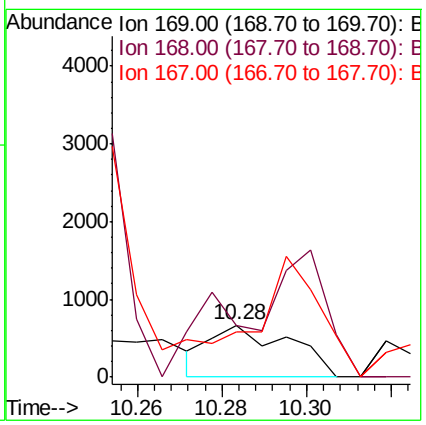


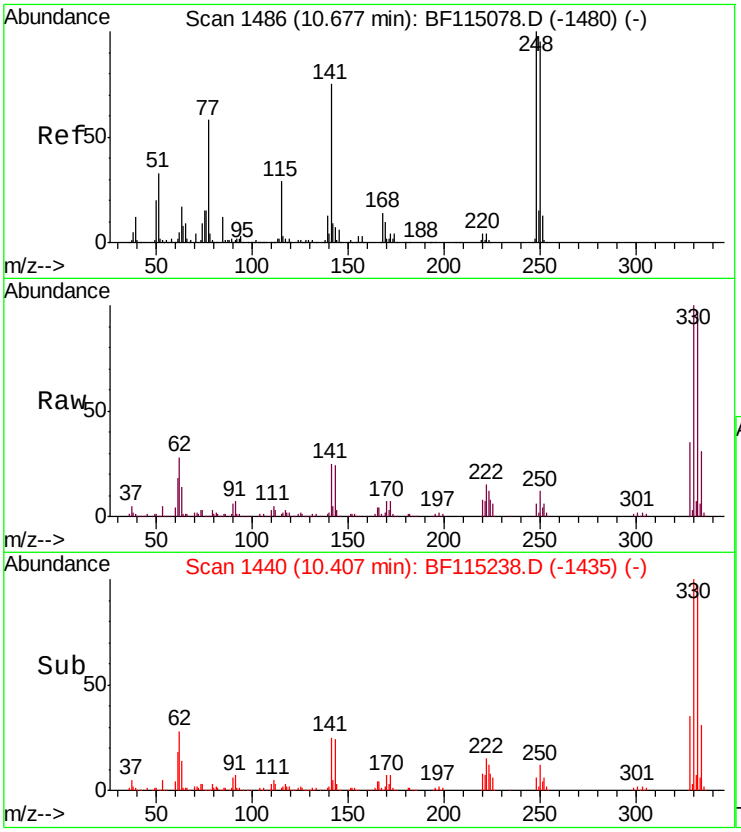


#66
n-Nitrosodiphenylamine
Concen: 0.035 ng
RT: 10.28 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:169 Resp: 876

Ion	Ratio	Lower	Upper
169	100		
168	100.4	54.2	81.4#
167	86.7	29.4	44.0#



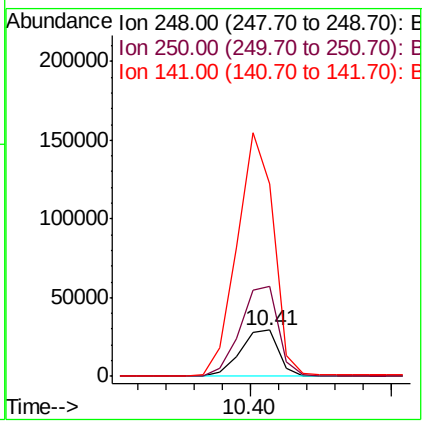


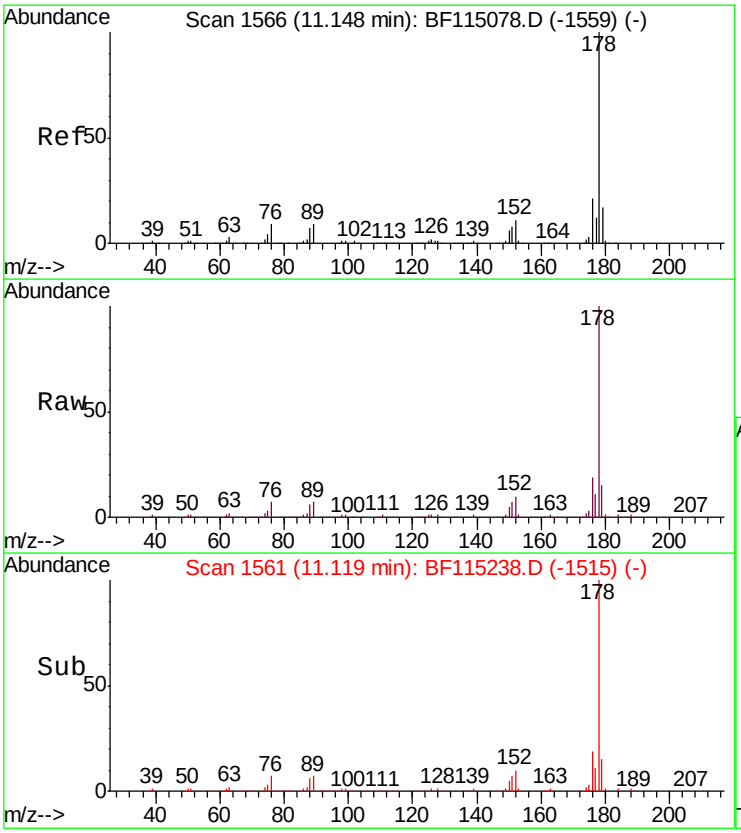
#67
4-Bromophenyl-phenylether
Concen: 3.114 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.27 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:248 Resp: 27404

Ion	Ratio	Lower	Upper
248	100		
250	194.4	76.2	114.2#
141	418.8	59.6	89.4#

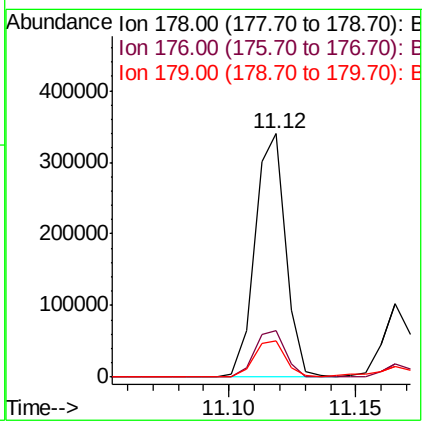


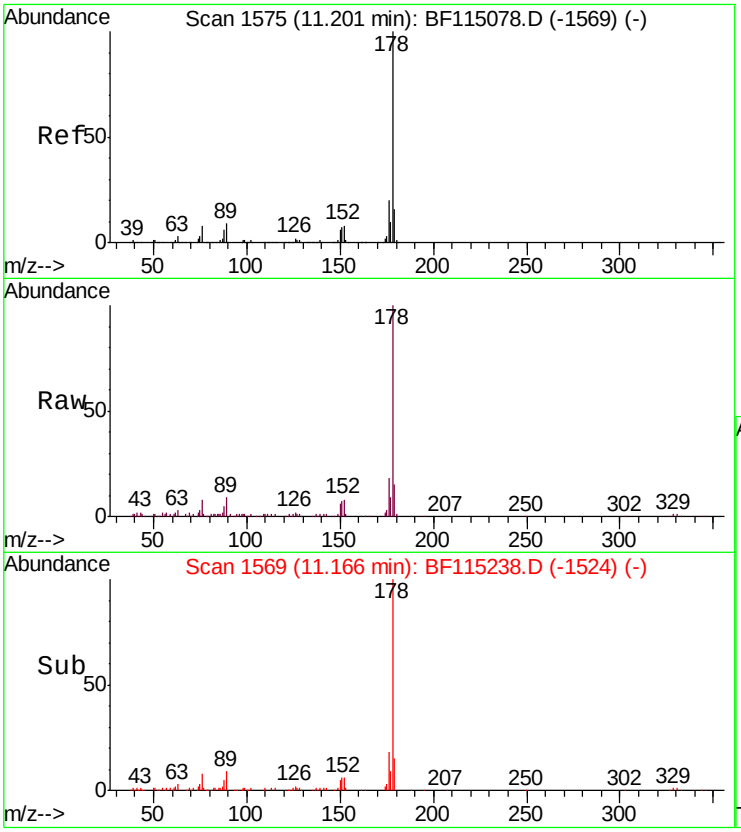


#71
Phenanthrene
Concen: 6.578 ng
RT: 11.12 min Scan# 1561
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:178 Resp: 287496

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.9	25.3
179	15.0	13.2	19.8



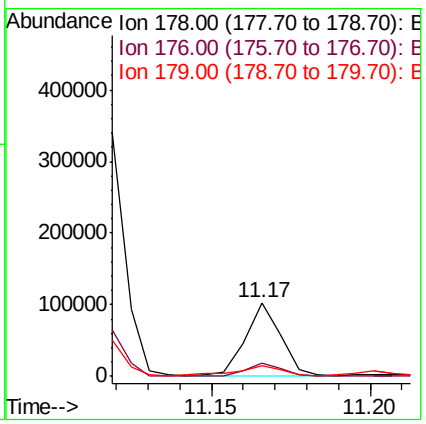


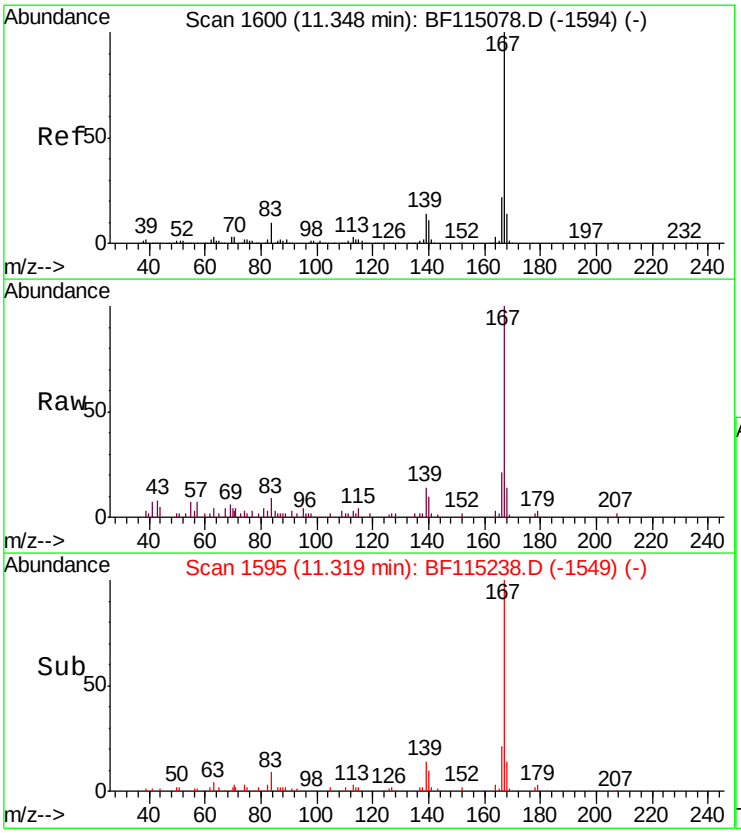
#72
Anthracene
Concen: 1.784 ng
RT: 11.17 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:178 Resp: 78708

Ion	Ratio	Lower	Upper
178	100		
176	17.5	16.1	24.1
179	14.9	12.9	19.3

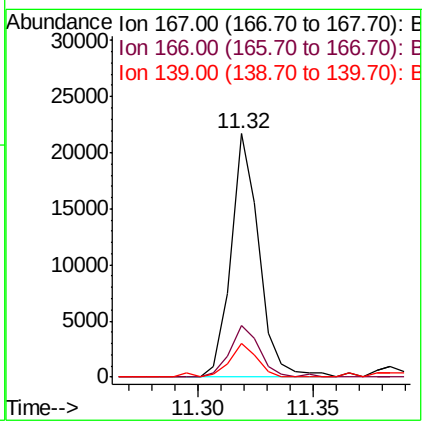


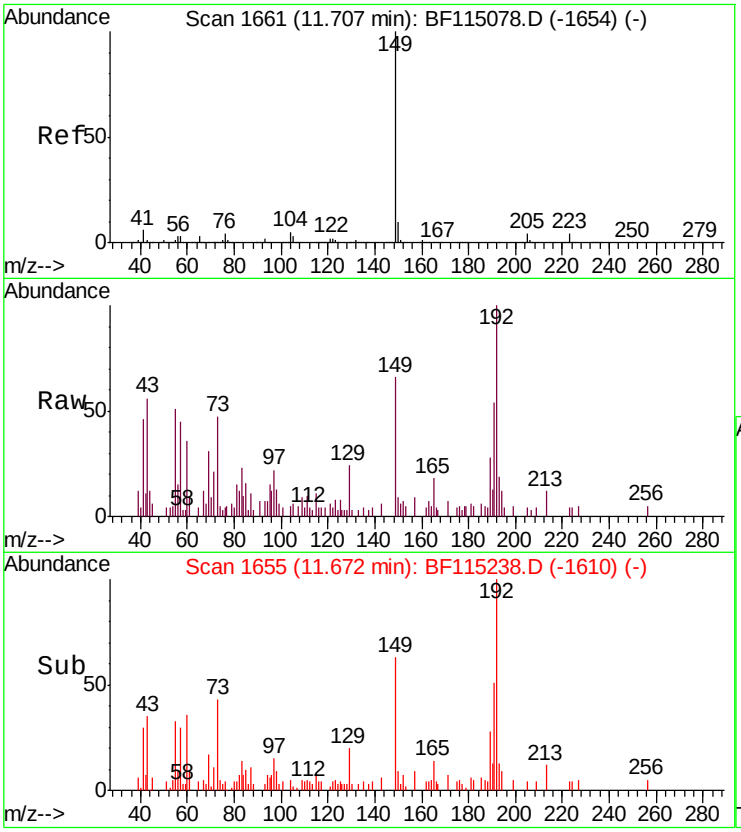


#73
Carbazole
Concen: 0.466 ng
RT: 11.32 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:167 Resp: 18339

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.0	27.0
139	13.8	11.1	16.7



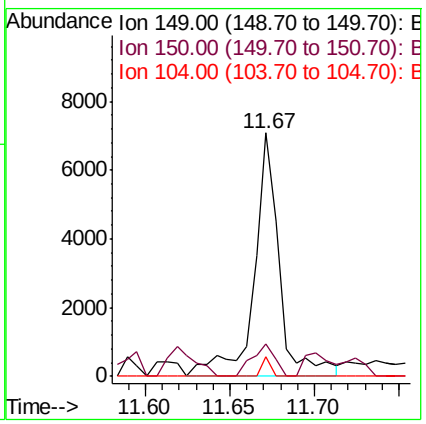


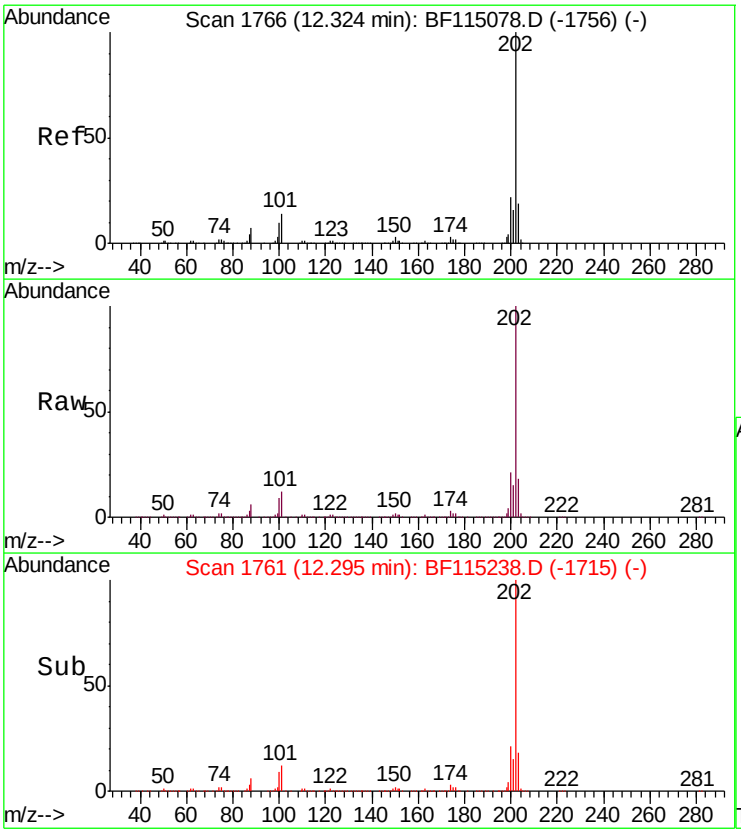
#74
Di-n-butylphthalate
Concen: 0.163 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:149 Resp: 7415

Ion	Ratio	Lower	Upper
149	100		
150	13.2	7.8	11.8#
104	8.0	3.7	5.5#

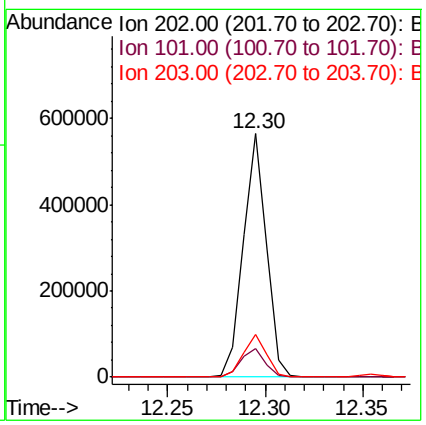


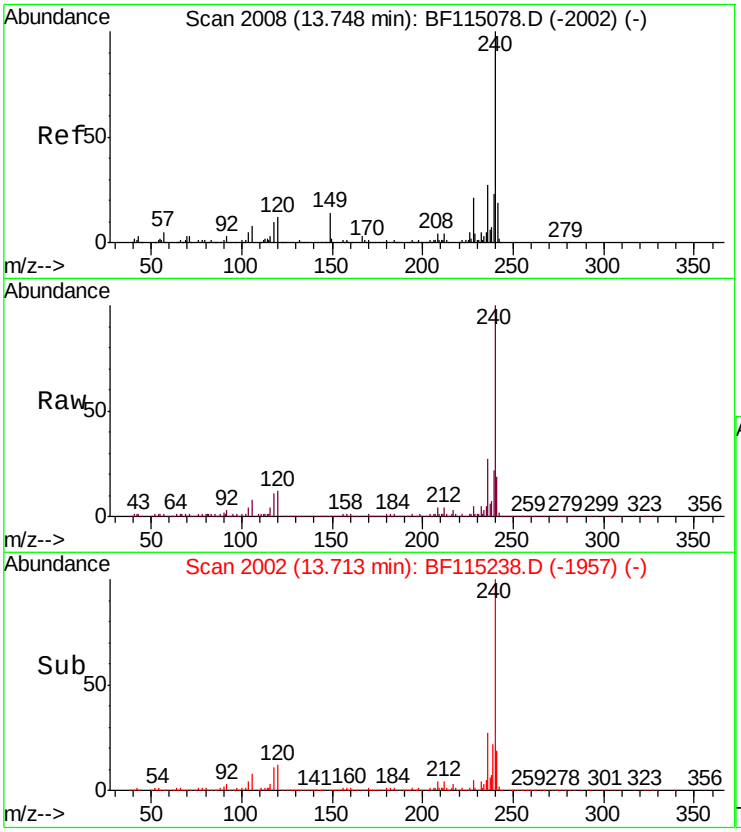


#75
Fluoranthene
Concen: 10.604 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:202 Resp: 462396

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.0
203	17.6	0.0	38.8



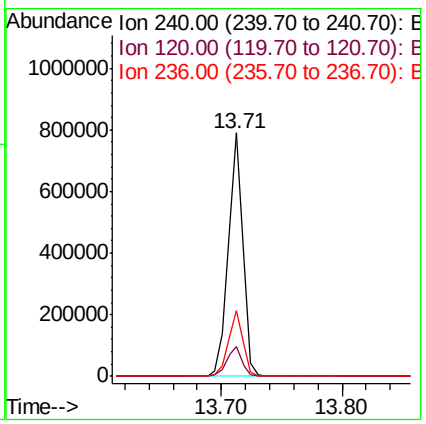


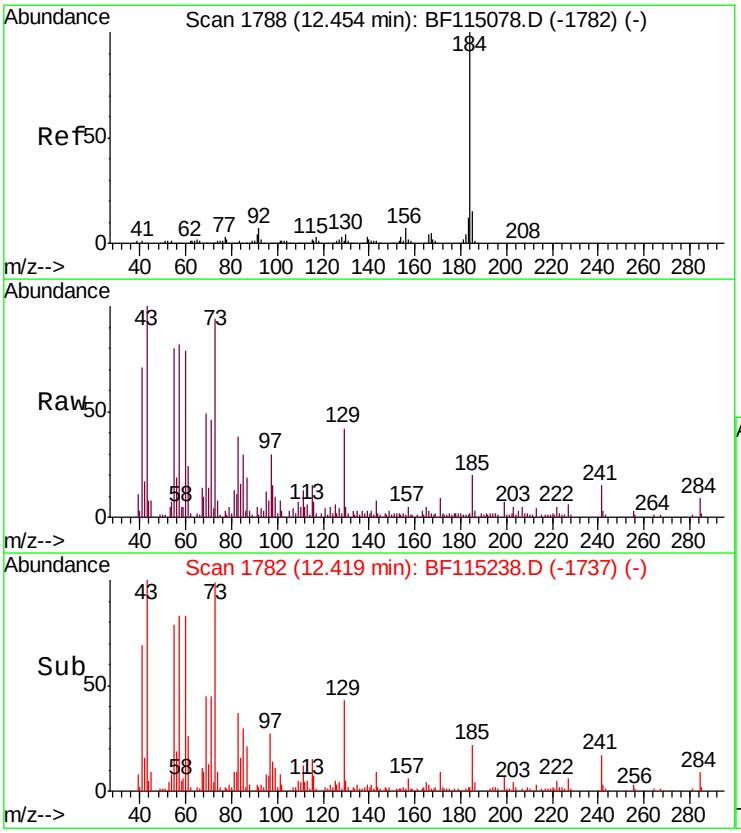
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:240 Resp: 661766

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.4	14.2
236	26.9	21.7	32.5

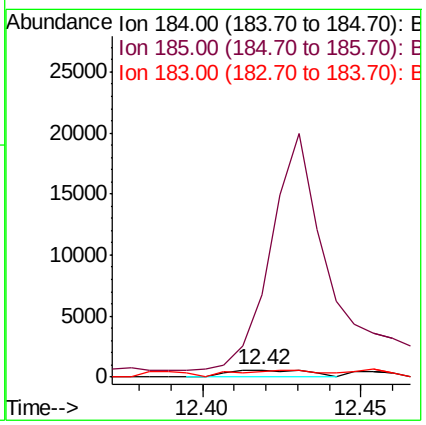


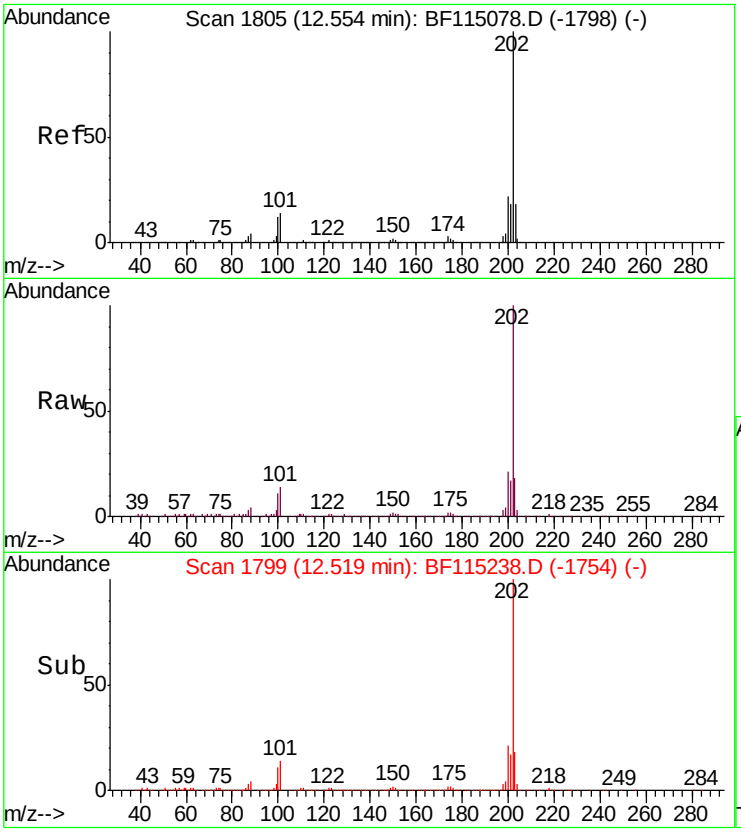


#77
Benzidine
Concen: 0.035 ng
RT: 12.42 min Scan# 1782
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:184 Resp: 1021

Ion	Ratio	Lower	Upper
184	100		
185	1207.7	12.2	18.2#
183	83.3	9.6	14.4#



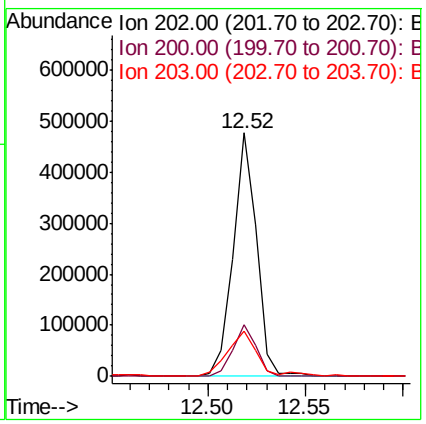


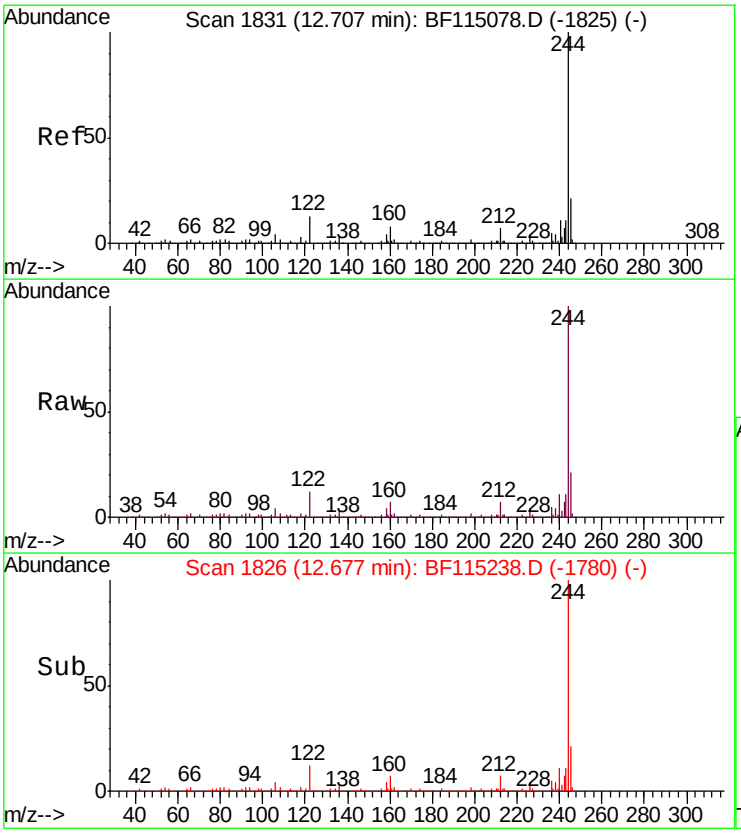
#78
Pyrene
Concen: 7.760 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:202 Resp: 394667

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.9	26.9
203	18.5	14.6	21.8

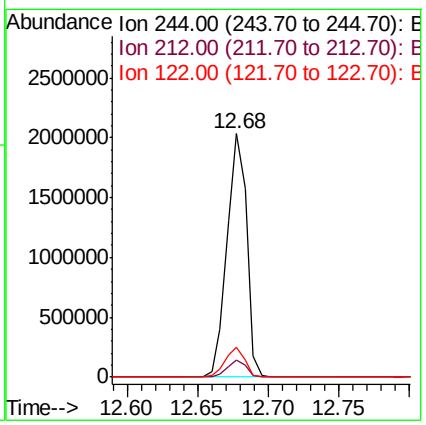


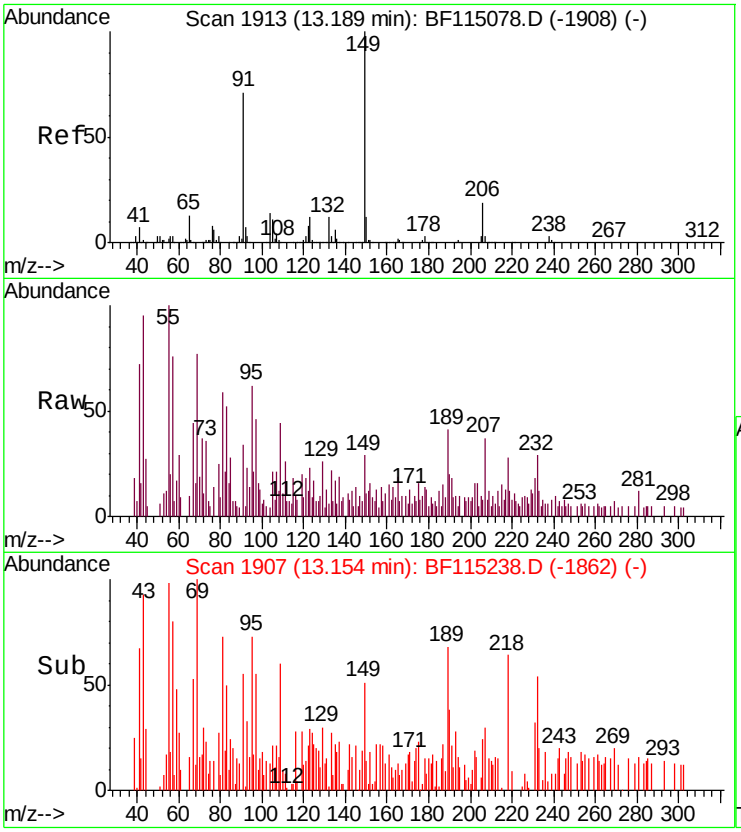


#79
Terphenyl-d14
Concen: 63.117 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:244 Resp: 1964521

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	12.5	10.4	15.6



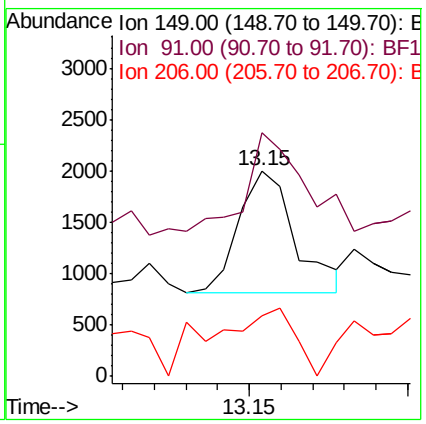


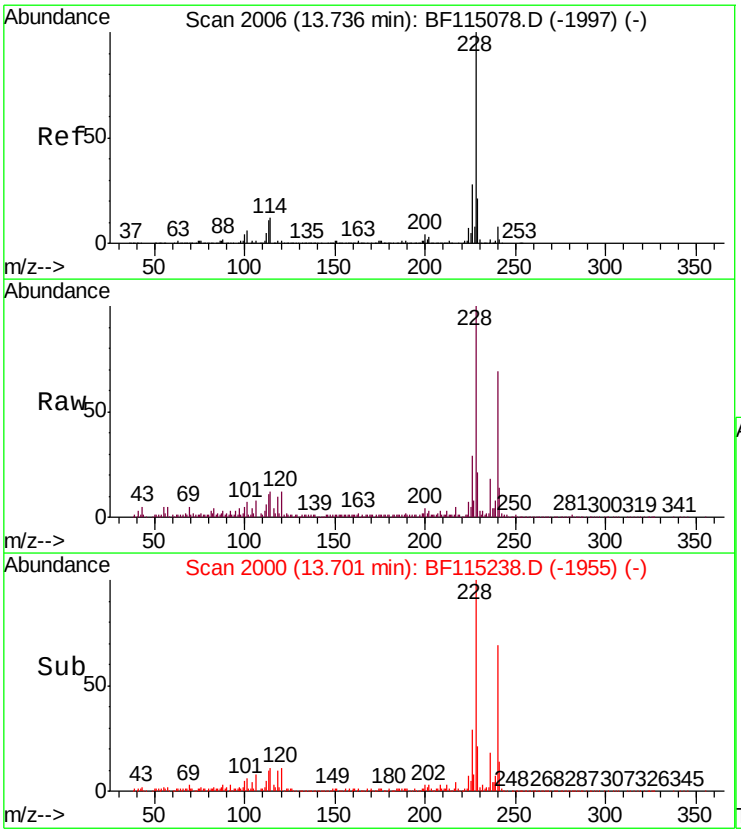
#80
Butylbenzylphthalate
Concen: 0.065 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:149 Resp: 1458

Ion	Ratio	Lower	Upper
149	100		
91	118.6	56.5	84.7#
206	29.6	15.3	22.9#

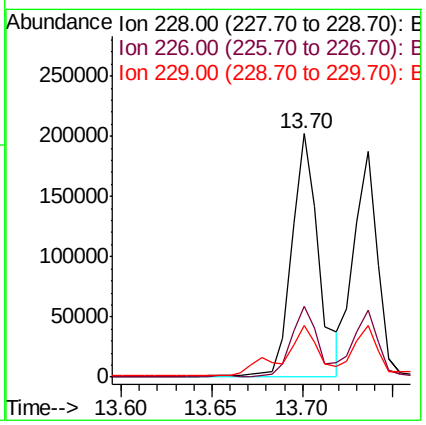


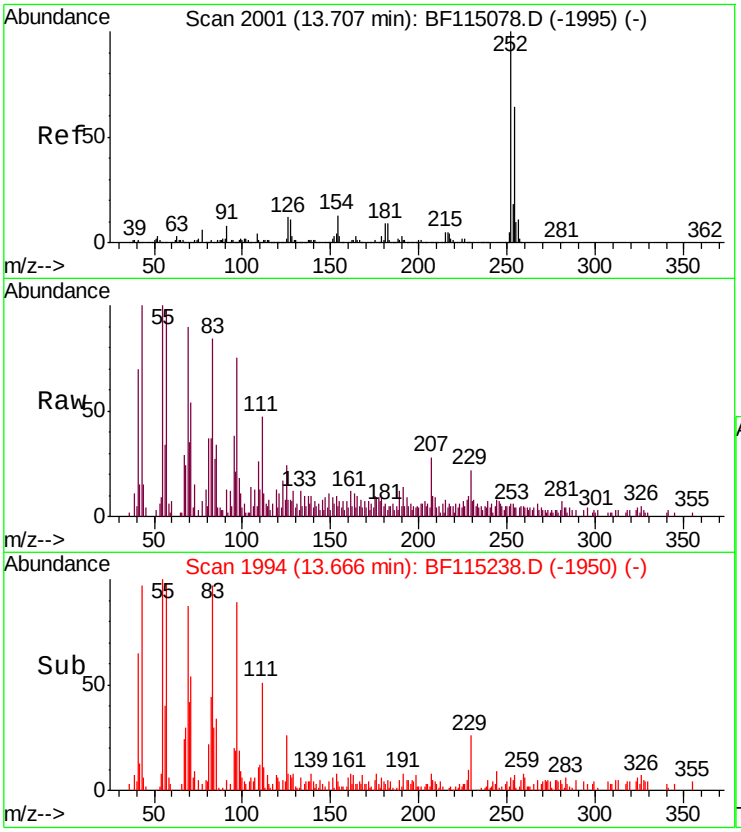


#81
Benzo(a)anthracene
Concen: 4.418 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:228 Resp: 209800

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.5	33.7
229	21.1	16.6	24.8



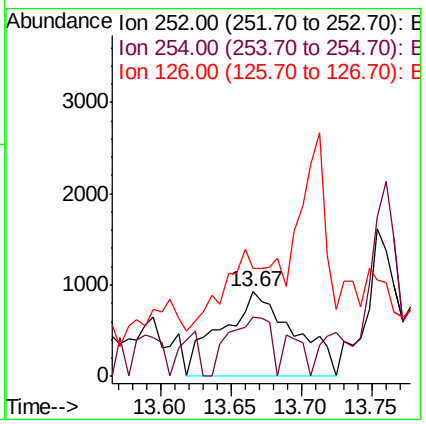


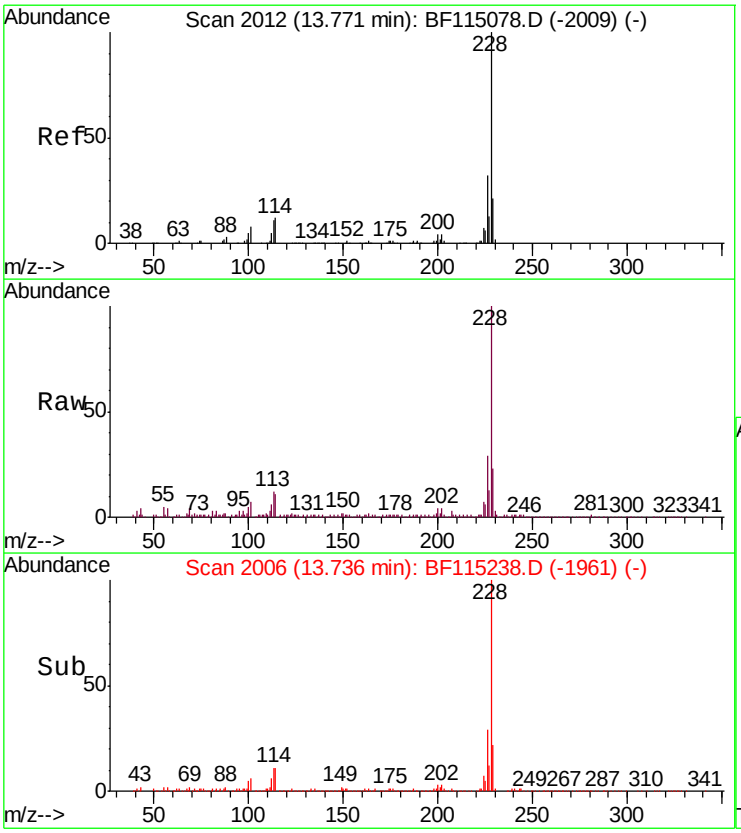
#82
3,3'-Dichlorobenzidine
Concen: 0.194 ng
RT: 13.67 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:252 Resp: 3334

Ion	Ratio	Lower	Upper
252	100		
254	70.4	51.1	76.7
126	127.4	9.4	14.0#

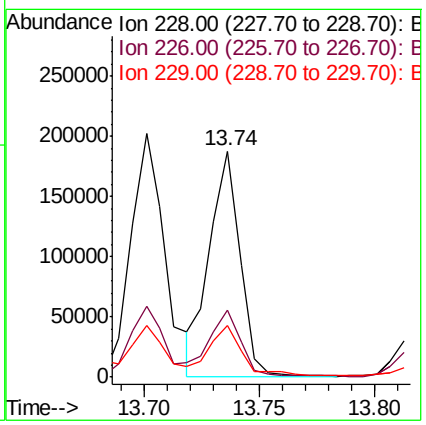


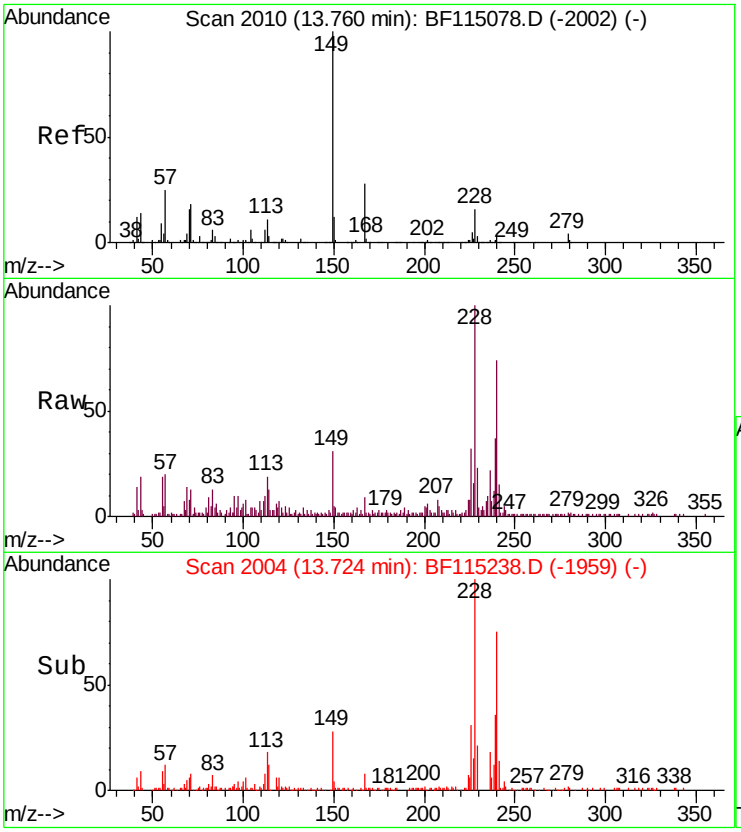


#83
Chrysene
Concen: 3.929 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:228 Resp: 170897

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.4	38.0
229	22.7	16.5	24.7



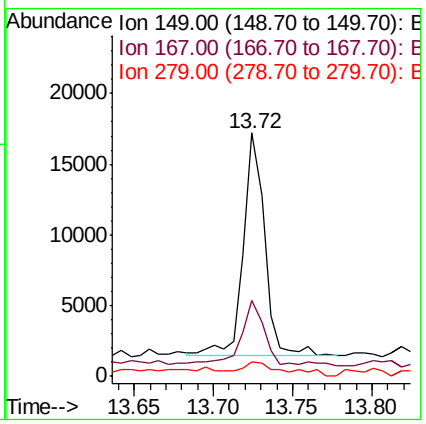


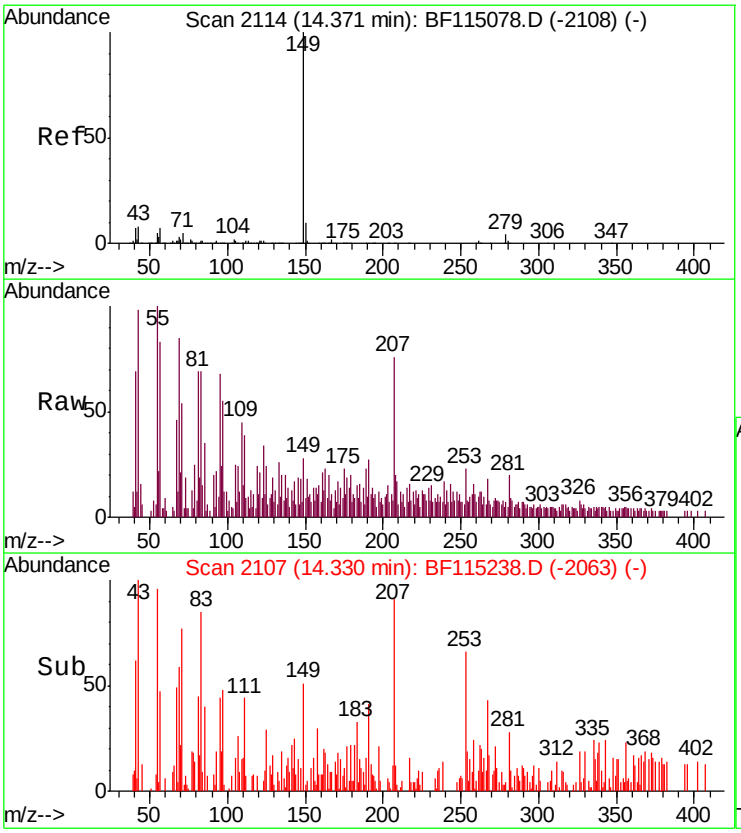
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.498 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:149 Resp: 14650

Ion	Ratio	Lower	Upper
149	100		
167	31.1	22.2	33.4
279	6.1	2.9	4.3#

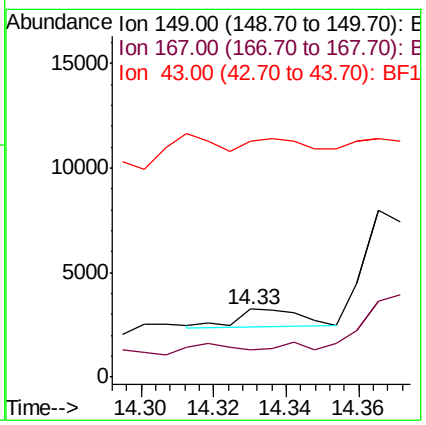


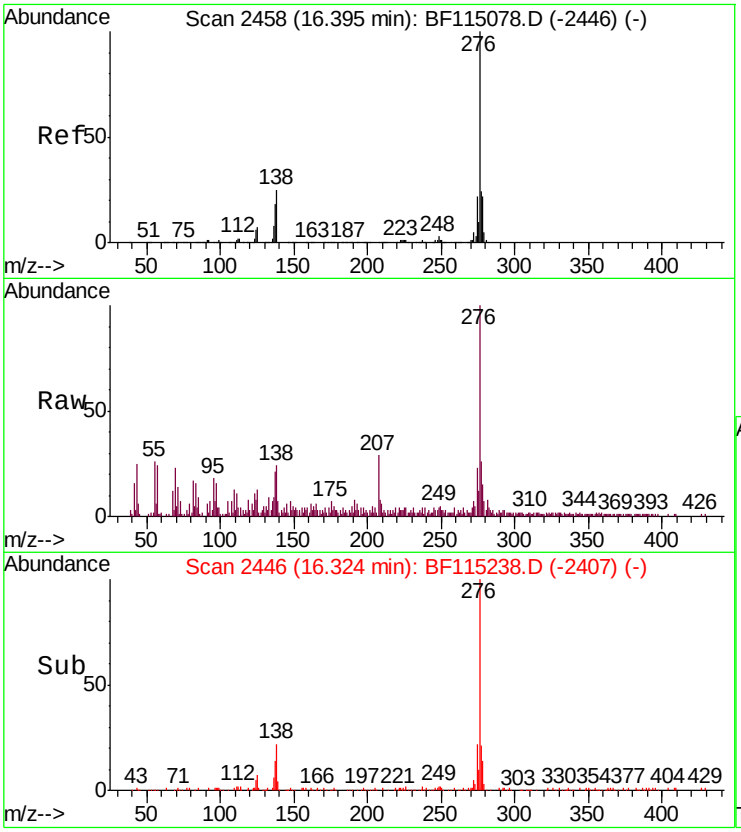


#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 14.33 min Scan# 2107
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:149 Resp: 1072

Ion	Ratio	Lower	Upper
149	100		
167	52.4	1.2	1.8#
43	609.7	7.0	10.6#



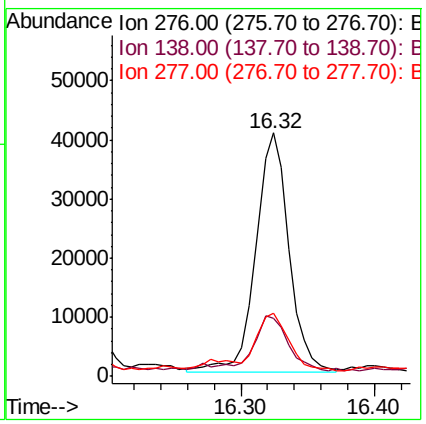


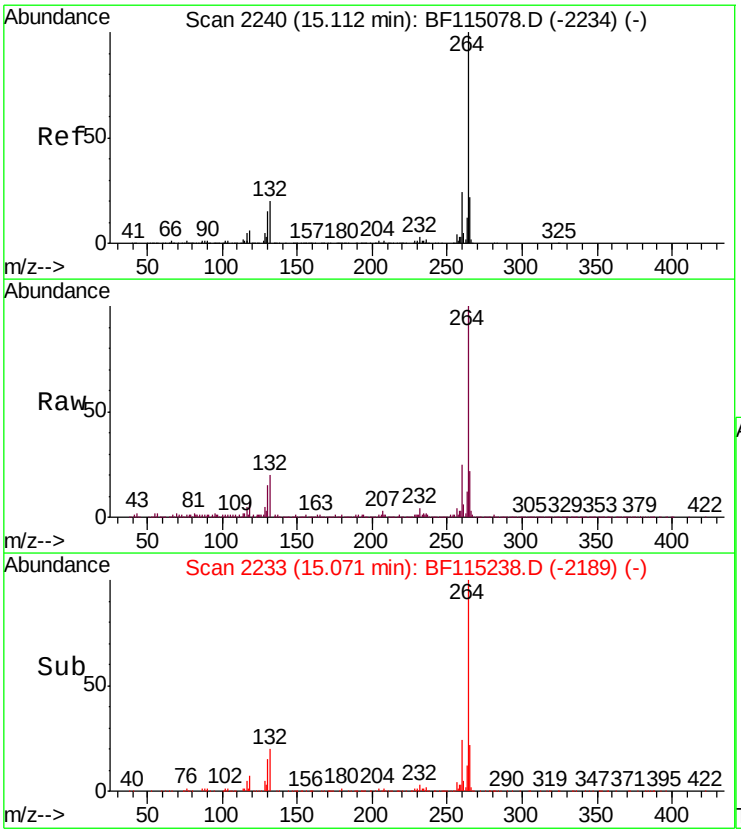
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.341 ng
RT: 16.32 min Scan# 2446
Delta R.T. -0.07 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:276 Resp: 69042

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

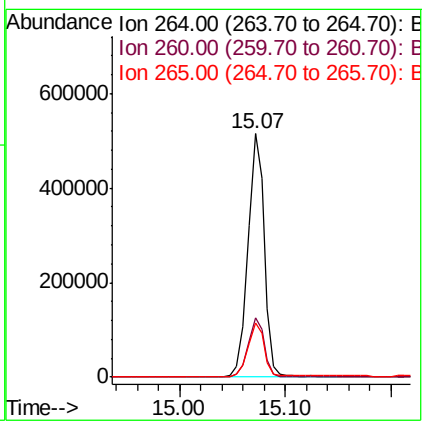


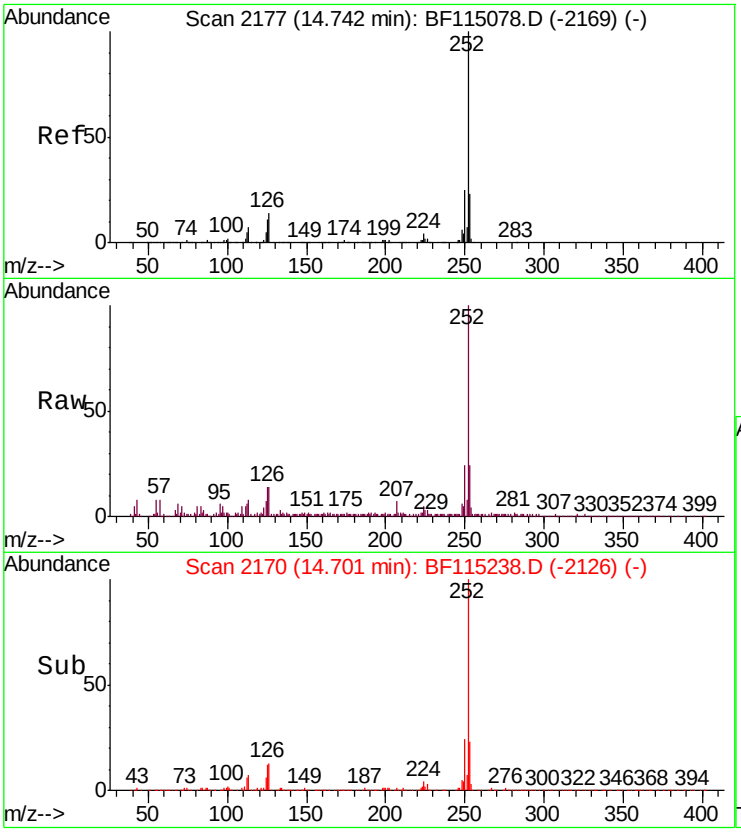


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:264 Resp: 553365

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	22.4	17.3	25.9



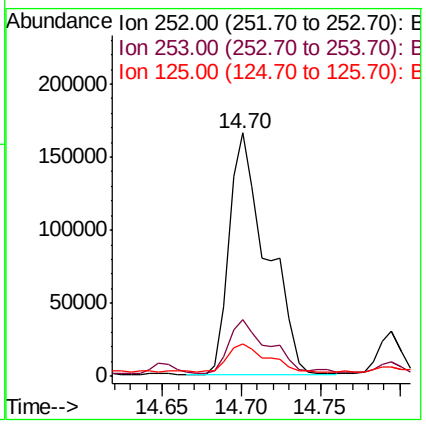


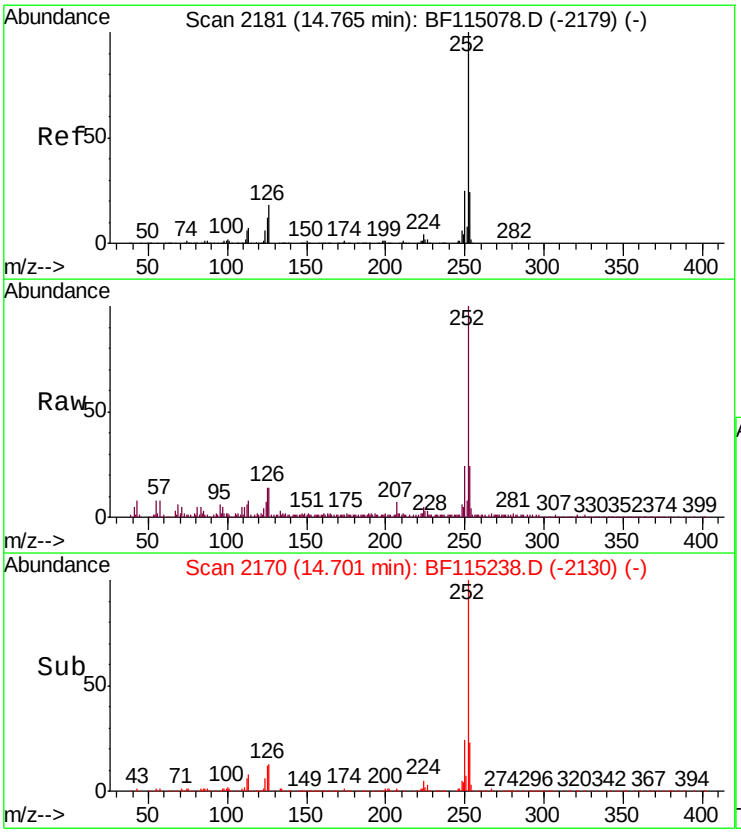
#88
Benzo(b)fluoranthene
Concen: 7.888 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.04 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:252 Resp: 272354

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	13.5	8.7	13.1#

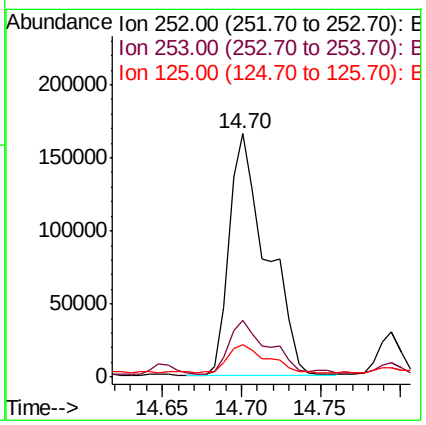


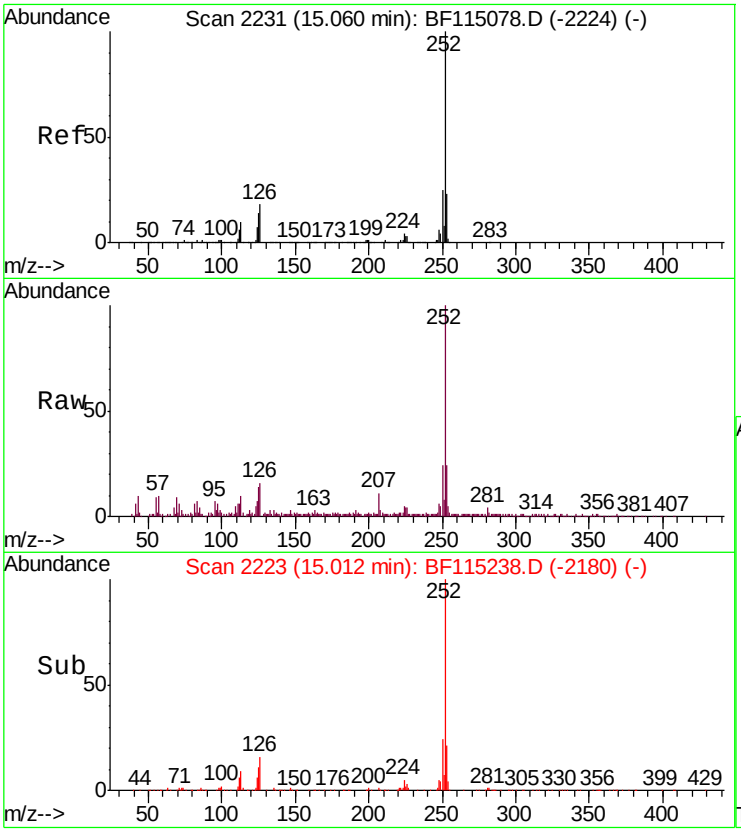


#89
Benzo(k)fluoranthene
Concen: 8.796 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:252 Resp: 272354

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	13.5	10.2	15.2



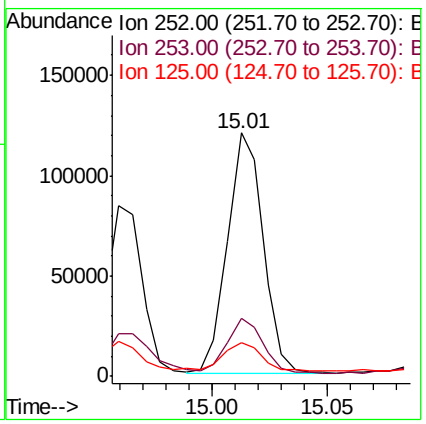


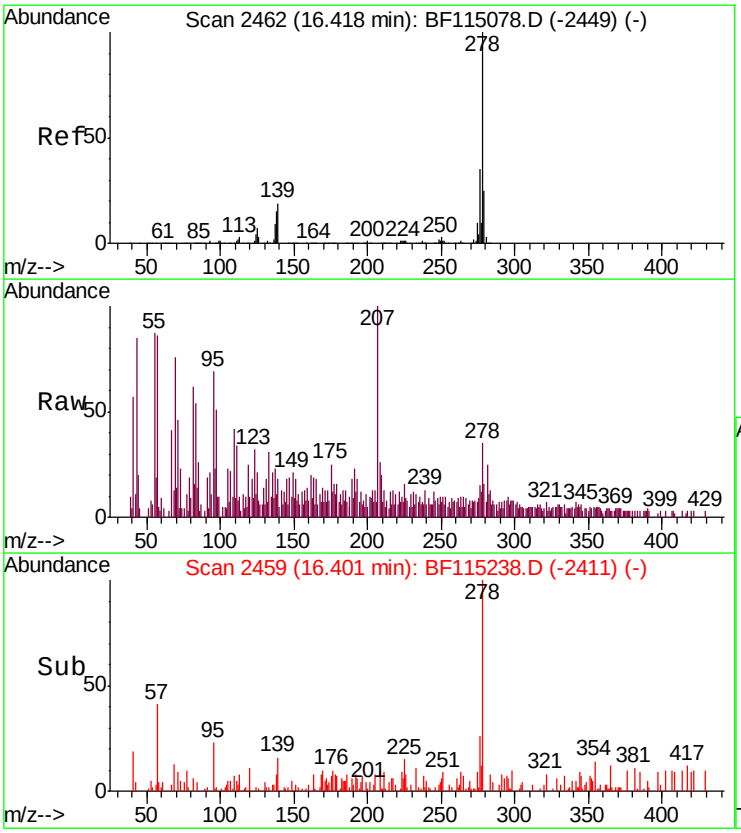
#90
Benzo(a)pyrene
Concen: 4.190 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.05 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:252 Resp: 130403

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	13.9	10.9	16.3

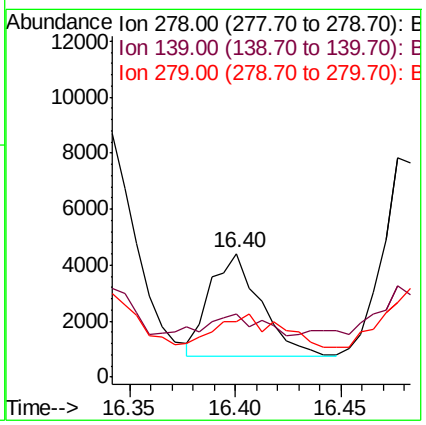


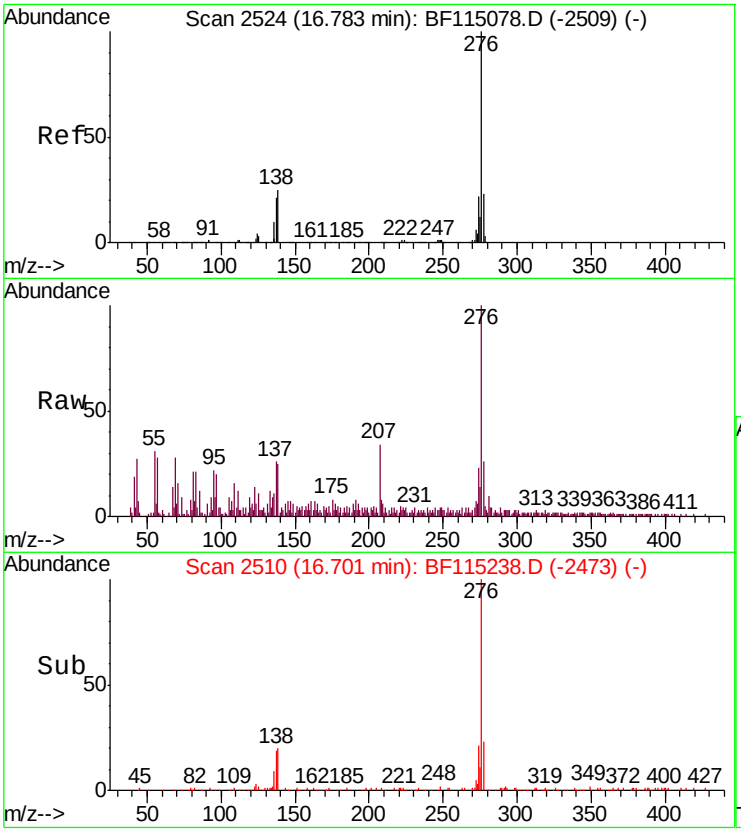


#91
Dibenzo(a,h)anthracene
Concen: 0.212 ng
RT: 16.40 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Tgt Ion:278 Resp: 6168

Ion	Ratio	Lower	Upper
278	100		
139	51.6	15.4	23.2#
279	44.6	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 2.100 ng
RT: 16.70 min Scan# 2510
Delta R.T. -0.08 min
Lab File: BF115238.D
Acq: 27 Jun 2019 16:07

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:276 Resp: 61747

Ion	Ratio	Lower	Upper
276	100		
277	26.2	18.6	28.0
138	24.6	19.8	29.6