Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115202.D
Acq On : 25 Jun 2019 21:58
Operator : HP/JU
Sample : K3164-09MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B08MS

Manual Integrations APPROVED
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6/26/2019 2:03:45 PM

Quant Time: Jun 26 07:31:31 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	6.61	152	187726	20.00	ng		-0.01
21) Naphthalene-d8	7.89	136	688713	20.00	ng		-0.01
39) Acenaphthene-d10	9.64	164	337887	20.00	ng		-0.01
64) Phenanthrene-d10	11.11	188	688560	20.00	ng		-0.01
76) Chrysene-d12	13.73	240	572718	20.00	ng		-0.02
87) Perylene-d12	15.09	264	687216	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1111234	91.35	ng		0.00
7) Phenol-d6	6.25	99	1425880	96.57	ng		0.00
23) Nitrobenzene-d5	7.17	82	808338	72.20	ng		-0.01
42) 2,4,6-Tribromophenol	10.42	330	419067	117.61	ng		-0.01
45) 2-Fluorobiphenyl	8.97	172	1591353	80.00	ng		-0.02
79) Terphenyl-d14	12.70	244	2019340	74.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	154334	26.882	ng		99
3) Pyridine	2.86	79	393127	24.294	ng		96
4) n-Nitrosodimethylamine	2.79	42	173015	27.274	ng		97
6) Aniline	6.27	93	268647	13.238	ng	#	64
8) 2-Chlorophenol	6.40	128	407544	29.794	ng		97
9) Benzaldehyde	6.15	77	252632	26.226	ng		97
10) Phenol	6.26	94	507862	29.364	ng		95
11) bis(2-Chloroethyl)ether	6.35	93	363595	28.519	ng		99
12) 1,3-Dichlorobenzene	6.55	146	442559	29.152	ng		97
13) 1,4-Dichlorobenzene	6.62	146	448253	29.446	ng		98
14) 1,2-Dichlorobenzene	6.78	146	420746	29.845	ng		98
15) Benzyl Alcohol	6.75	79	303667	28.244	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	504732	27.296	ng		97
17) 2-Methylphenol	6.87	107	343488	30.422	ng		100
18) Hexachloroethane	7.12	117	153597	27.987	ng		97
19) n-Nitroso-di-n-propylamine	7.03	70	259280	27.428	ng		99
20) 3+4-Methylphenols	7.02	107	407166	31.231	ng		92
22) Acetophenone	7.02	105	535466	33.961	ng	#	96
24) Nitrobenzene	7.19	77	397647	32.239	ng		100
25) Isophorone	7.43	82	726985	31.698	ng		98
26) 2-Nitrophenol	7.51	139	210670	34.586	ng		97
27) 2,4-Dimethylphenol	7.55	122	354376	35.533	ng		99
28) bis(2-Chloroethoxy)methane	7.65	93	453276	31.269	ng		99
29) 2,4-Dichlorophenol	7.75	162	347108	33.726	ng		98
30) 1,2,4-Trichlorobenzene	7.84	180	365248	32.128	ng		99
31) Naphthalene	7.91	128	1142630	33.798	ng		98
32) Benzoic acid	7.68	122	28355m	3.983	ng		
33) 4-Chloroaniline	7.96	127	236474	15.305	ng		99
34) Hexachlorobutadiene	8.04	225	195306	31.350	ng		99
35) Caprolactam	8.31	113	114184m	32.999	ng		
36) 4-Chloro-3-methylphenol	8.45	107	350469	33.625	ng		95
37) 2-Methylnaphthalene	8.60	142	773046	33.914	ng		99
38) 1-Methylnaphthalene	8.70	142	731017	33.578	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	337275	35.324	ng		99

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Misc :
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ClientSampleId :
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Quant Time: Jun 26 07:31:31 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)
41) Hexachlorocyclopentadiene	8.77	237	279519	49.370 ng	100
43) 2,4,6-Trichlorophenol	8.88	196	245150	33.257 ng	99
44) 2,4,5-Trichlorophenol	8.92	196	273464	36.024 ng	96
46) 1,1'-Biphenyl	9.07	154	924827	34.208 ng	99
47) 2-Chloronaphthalene	9.08	162	734335	33.485 ng	97
48) 2-Nitroaniline	9.18	65	216065	33.794 ng	95
49) Acenaphthylene	9.50	152	1189453	34.812 ng	99
50) Dimethylphthalate	9.37	163	1070038	43.044 ng	99
51) 2,6-Dinitrotoluene	9.42	165	198125	34.521 ng	91
52) Acenaphthene	9.67	154	705869	33.015 ng	97
53) 3-Nitroaniline	9.58	138	180207	25.730 ng	99
54) 2,4-Dinitrophenol	9.69	184	39995	19.643 ng	96
55) Dibenzofuran	9.84	168	1050317	34.227 ng	98
56) 4-Nitrophenol	9.75	139	378038	67.328 ng	98
57) 2,4-Dinitrotoluene	9.82	165	268131	36.183 ng	91
58) Fluorene	10.18	166	782358	37.142 ng	97
59) 2,3,4,6-Tetrachlorophenol	9.96	232	228911	35.962 ng	99
60) Diethylphthalate	10.07	149	841825	33.689 ng	100
61) 4-Chlorophenyl-phenylether	10.18	204	373953	37.360 ng	98
62) 4-Nitroaniline	10.19	138	236512	33.662 ng	96
63) Azobenzene	10.34	77	793968	34.017 ng	96
65) 4,6-Dinitro-2-methylphenol	10.22	198	84117	25.547 ng	91
66) n-Nitrosodiphenylamine	10.30	169	732819	34.161 ng	99
67) 4-Bromophenyl-phenylether	10.67	248	252430	33.813 ng	95
68) Hexachlorobenzene	10.72	284	279784	34.527 ng	93
69) Atrazine	10.82	200	236348	34.250 ng	100
70) Pentachlorophenol	10.92	266	325552	63.063 ng	98
71) Phenanthrene	11.13	178	1279758	34.520 ng	99
72) Anthracene	11.18	178	1324190	35.385 ng	100
73) Carbazole	11.34	167	1218476	36.463 ng	100
74) Di-n-butylphthalate	11.69	149	1400729	36.274 ng	99
75) Fluoranthene	12.31	202	1401887	37.900 ng	96
77) Benzidine	12.44	184	612928	24.102 ng	99
78) Pyrene	12.54	202	1432139	32.538 ng	100
80) Butylbenzylphthalate	13.17	149	651978	33.566 ng	97
81) Benzo(a)anthracene	13.72	228	1363124	33.171 ng	99
82) 3,3'-Dichlorobenzidine	13.69	252	376993	25.404 ng	99
83) Chrysene	13.75	228	1312361	34.863 ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	887963	34.889 ng	99
85) Di-n-octyl phthalate	14.35	149	1540987	36.036 ng	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	1420368	31.887 ng	99
88) Benzo(b)fluoranthene	14.72	252	1415214	33.004 ng	99
89) Benzo(k)fluoranthene	14.75	252	1356714	35.281 ng	97
90) Benzo(a)pyrene	15.04	252	1383233	35.790 ng	99
91) Dibenzo(a,h)anthracene	16.38	278	1202979	33.341 ng	99
92) Benzo(g,h,i)perylene	16.74	276	1136508	31.122 ng	98

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

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Instrument :
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Manual Integrations APPROVED
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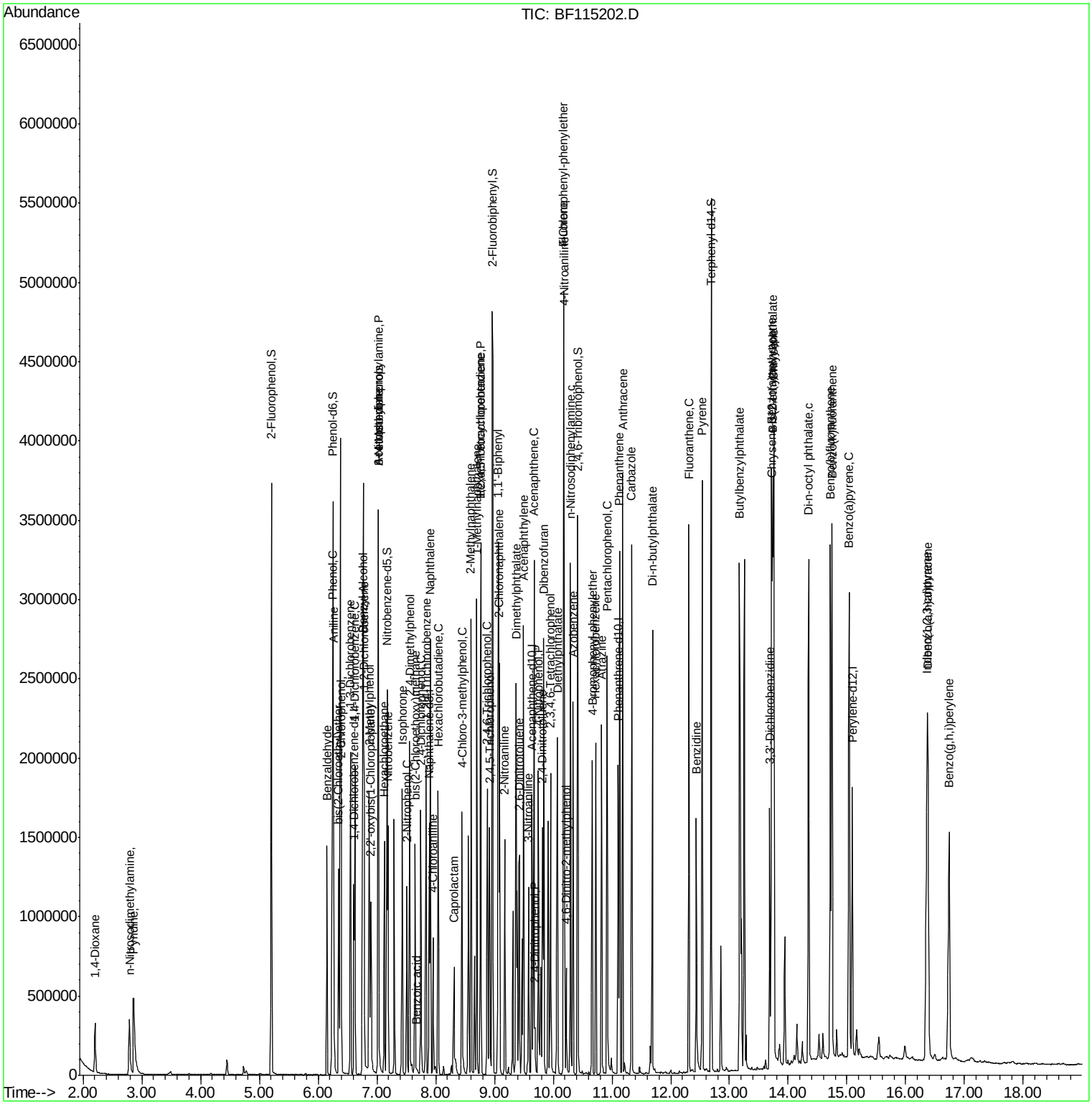
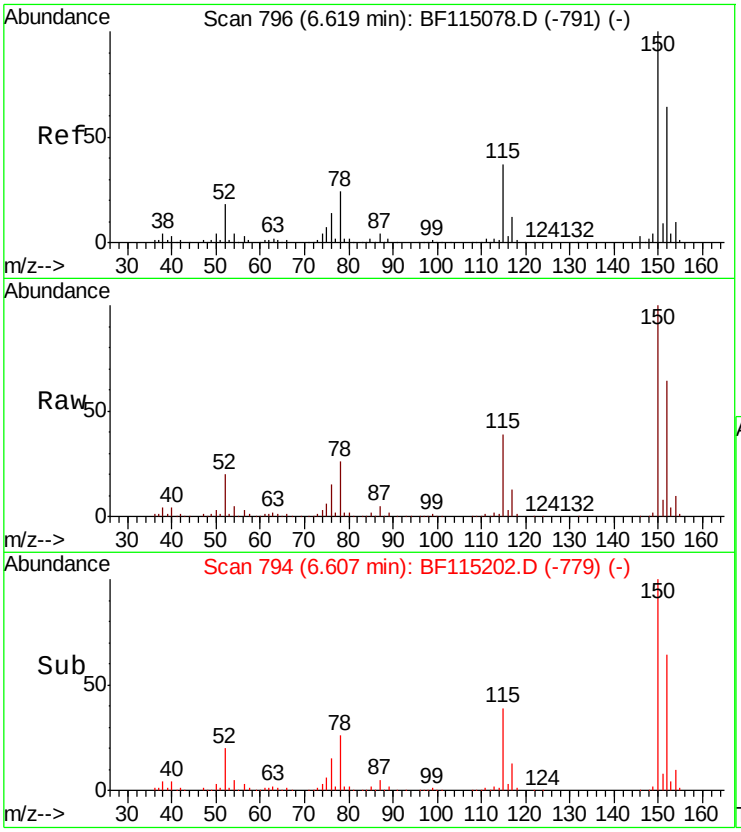
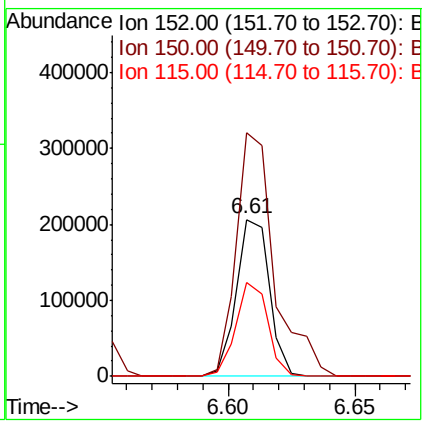




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:152 Resp: 187726

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.2	186.2
115	60.1	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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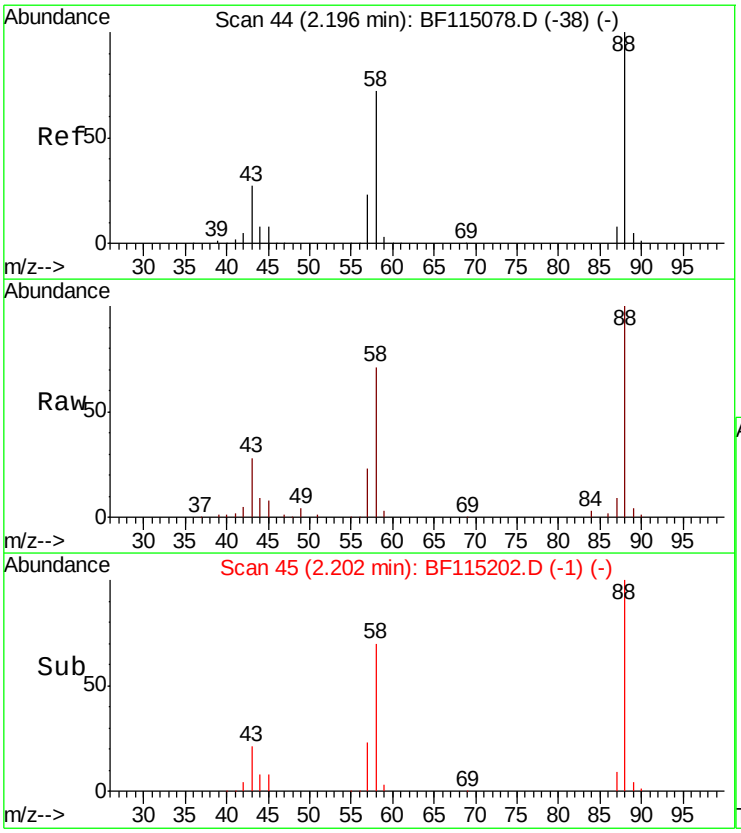
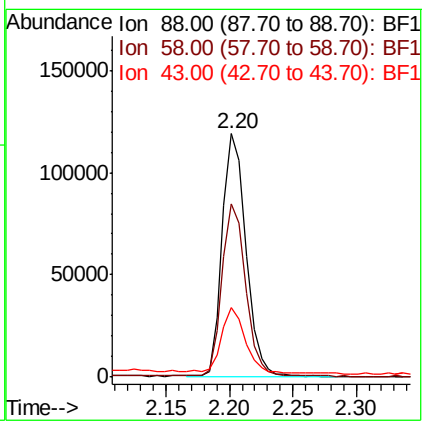
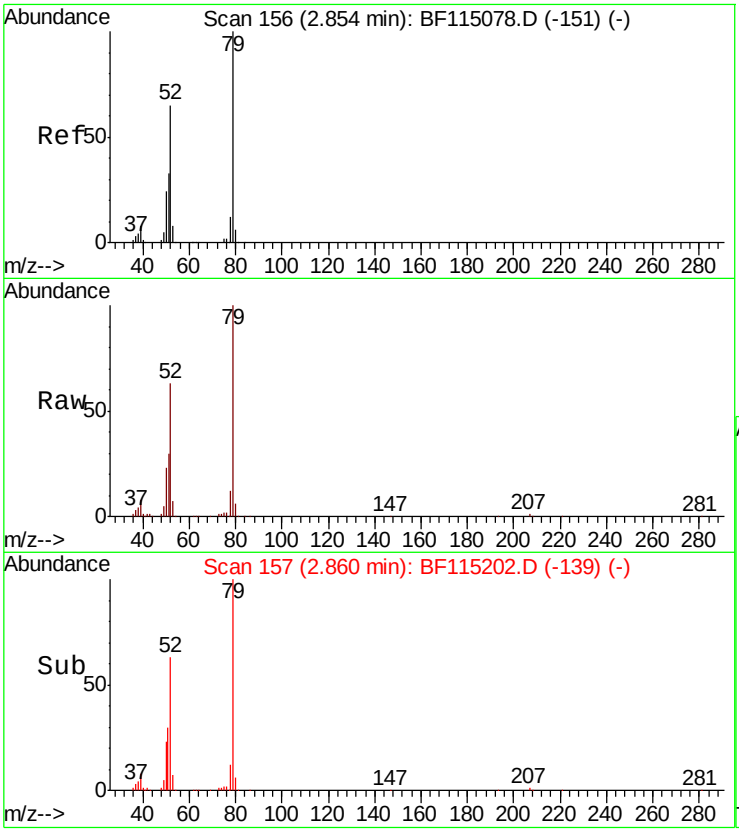


#2
1,4-Dioxane
Concen: 26.882 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 88 Resp: 154334

Ion	Ratio	Lower	Upper
88	100		
58	70.8	56.1	84.1
43	27.2	21.3	31.9

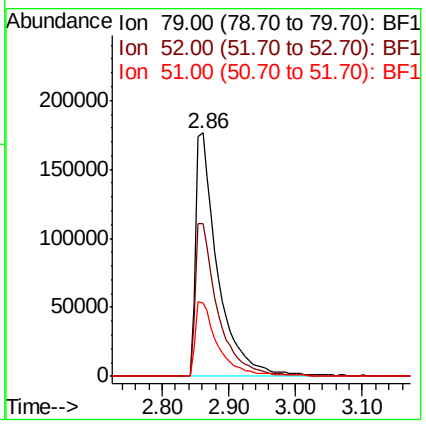




#3
Pyridine
Concen: 24.294 ng
RT: 2.86 min Scan# 157
Delta R.T. 0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 79 Resp: 393127

Ion	Ratio	Lower	Upper
79	100		
52	62.9	52.3	78.5
51	30.0	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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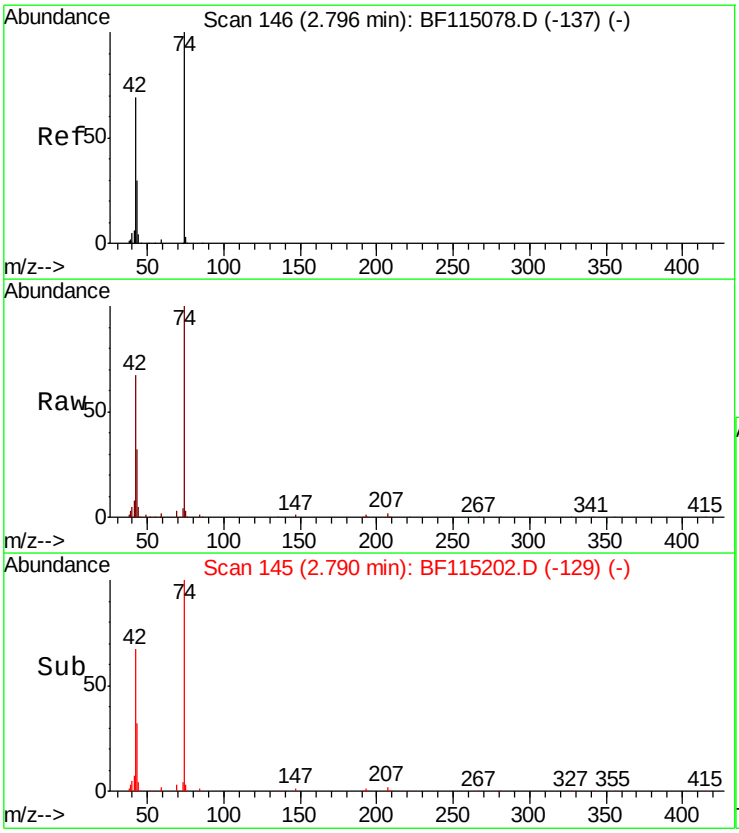
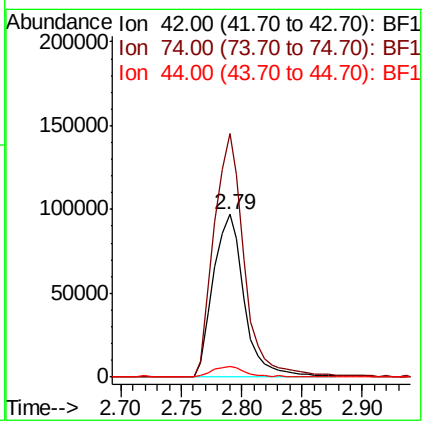
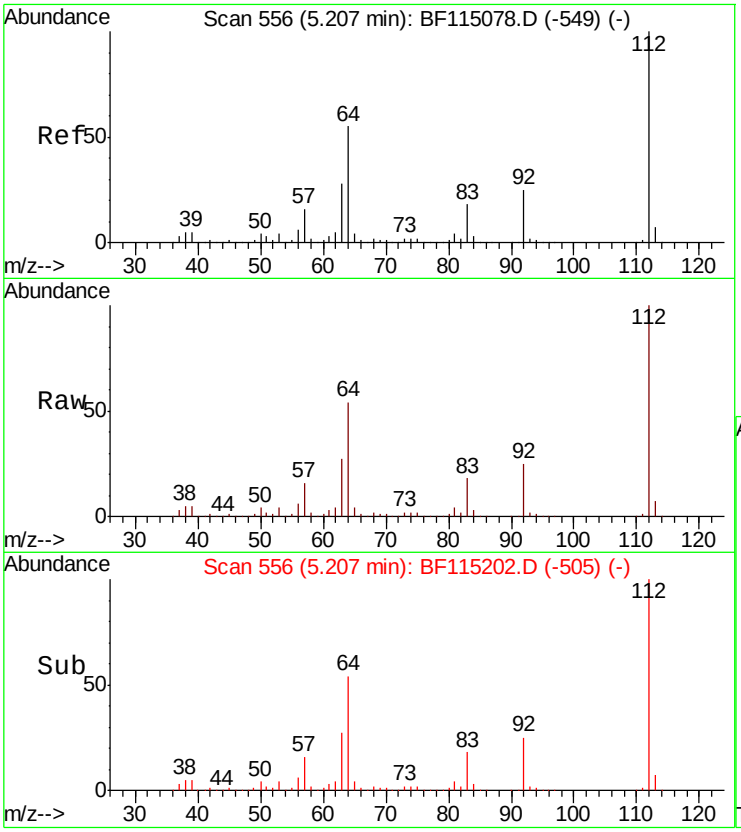


#4
n-Nitrosodimethylamine
Concen: 27.274 ng
RT: 2.79 min Scan# 145
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 42 Resp: 173015

Ion	Ratio	Lower	Upper
42	100		
74	149.6	116.6	175.0
44	6.9	5.3	7.9

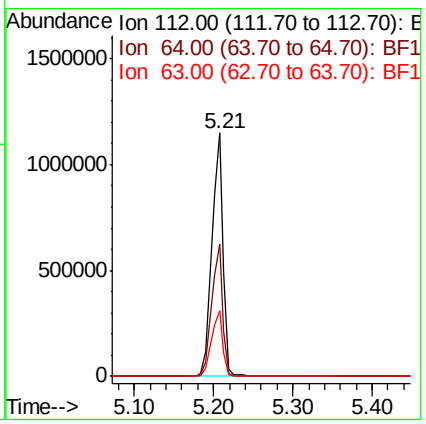




#5
2-Fluorophenol
Concen: 91.347 ng
RT: 5.21 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:112 Resp: 1111234

Ion	Ratio	Lower	Upper
112	100		
64	54.2	43.8	65.6
63	27.2	22.2	33.4



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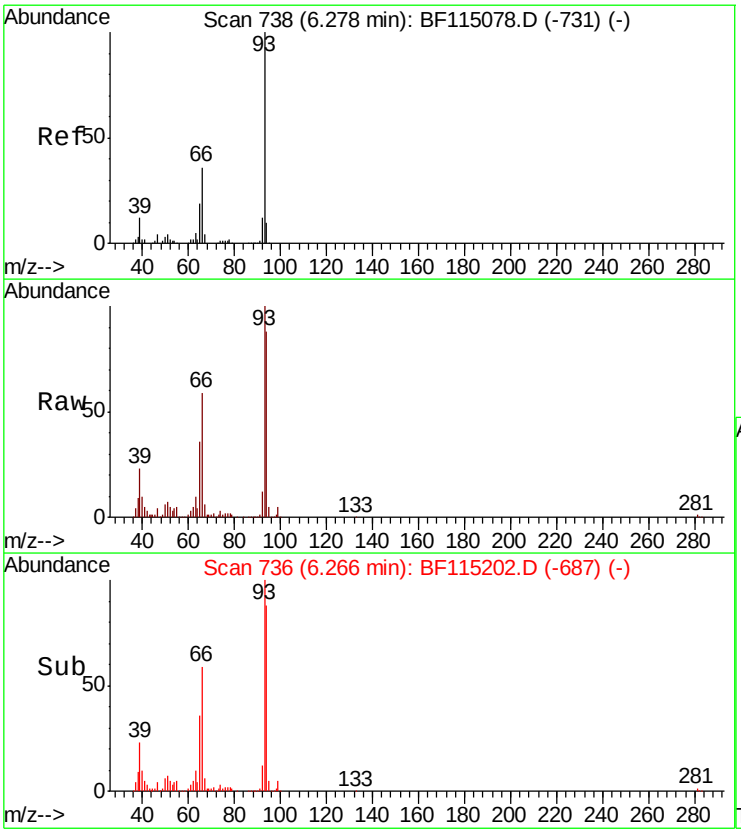
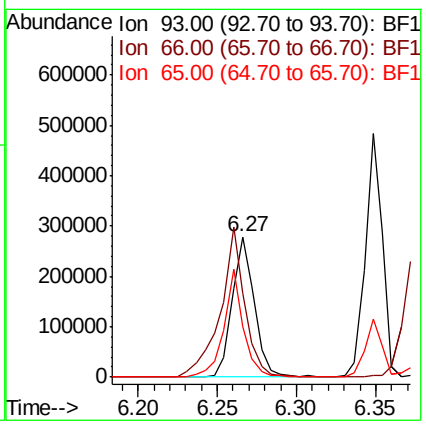
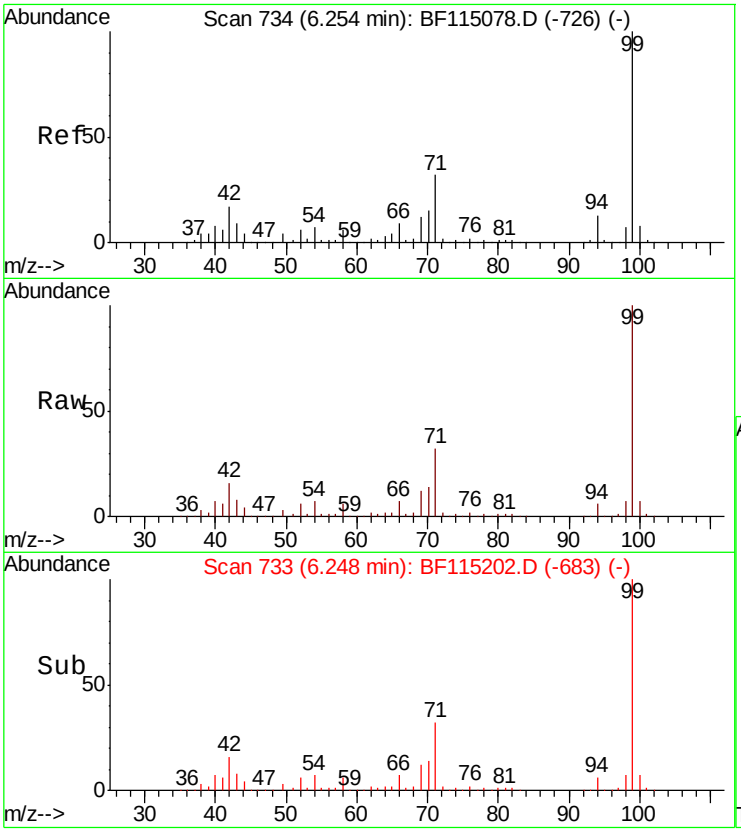


#6
Aniline
Concen: 13.238 ng
RT: 6.27 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 93 Resp: 268647

Ion	Ratio	Lower	Upper
93	100		
66	59.2	30.0	45.0#
65	36.1	15.6	23.4#

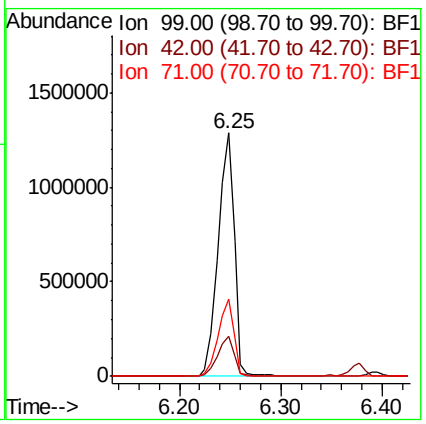




#7
Phenol-d6
Concen: 96.570 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 99 Resp: 1425880

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.6	20.4
71	31.6	25.5	38.3



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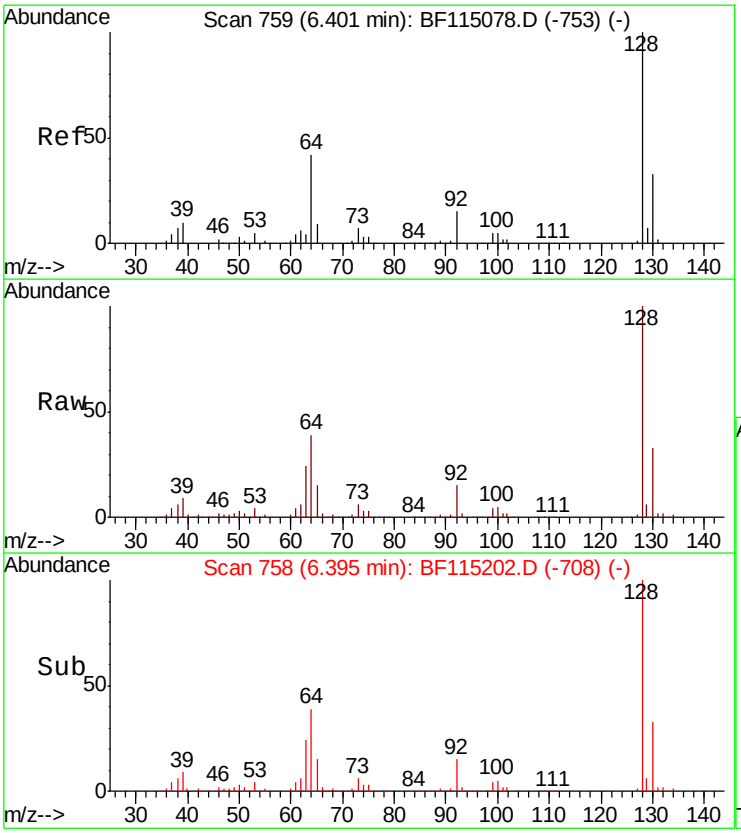
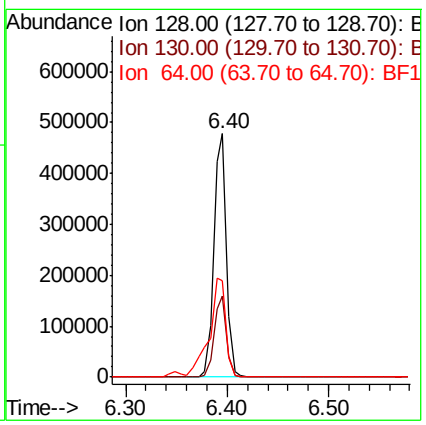
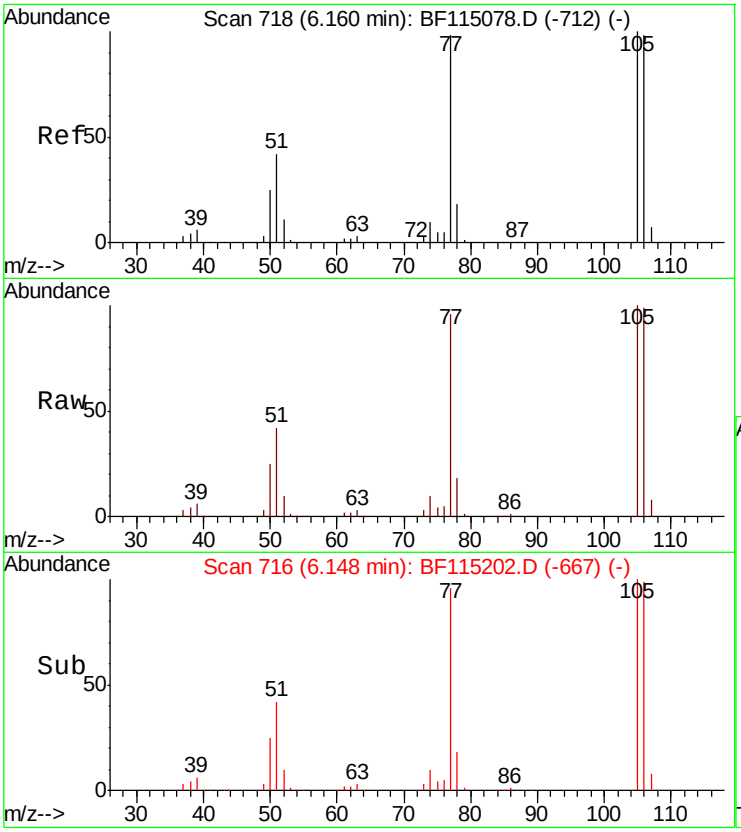


#8
2-Chlorophenol
Concen: 29.794 ng
RT: 6.40 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:128 Resp: 407544

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	39.5	22.9	62.9

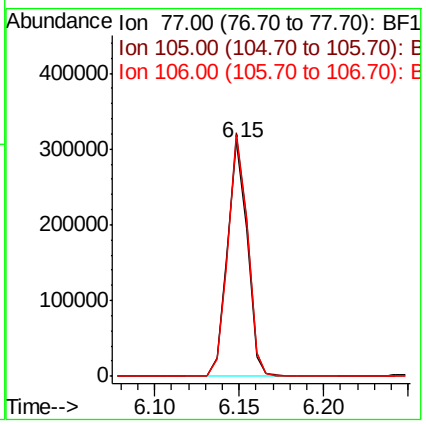




#9
Benzaldehyde
Concen: 26.226 ng
RT: 6.15 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 77 Resp: 252632

Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.5	121.5
106	102.6	79.7	119.7



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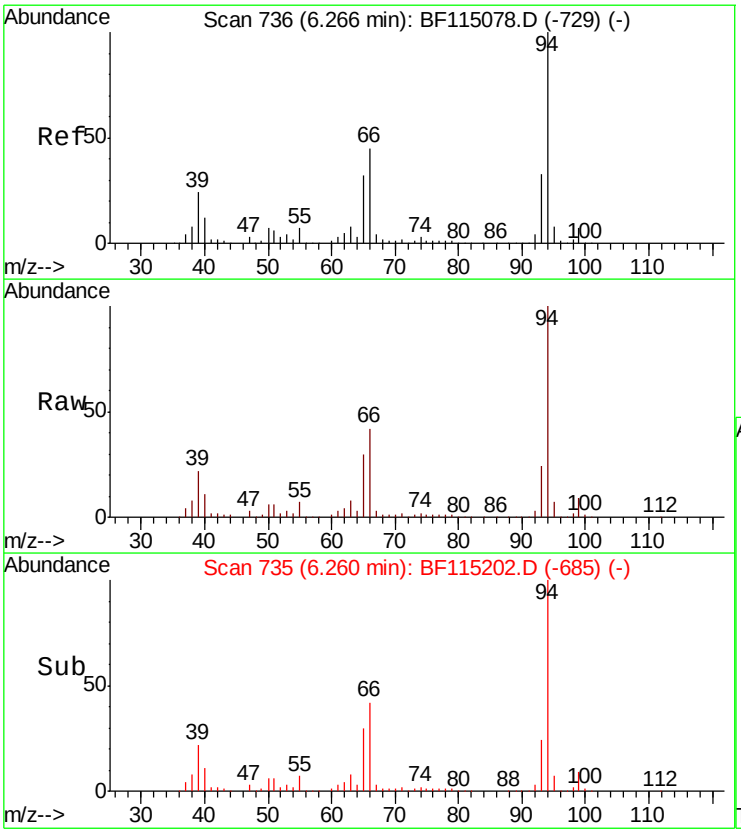
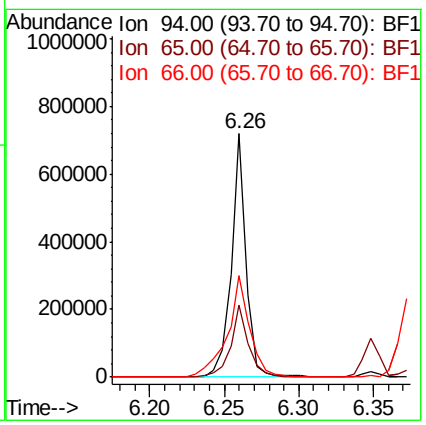
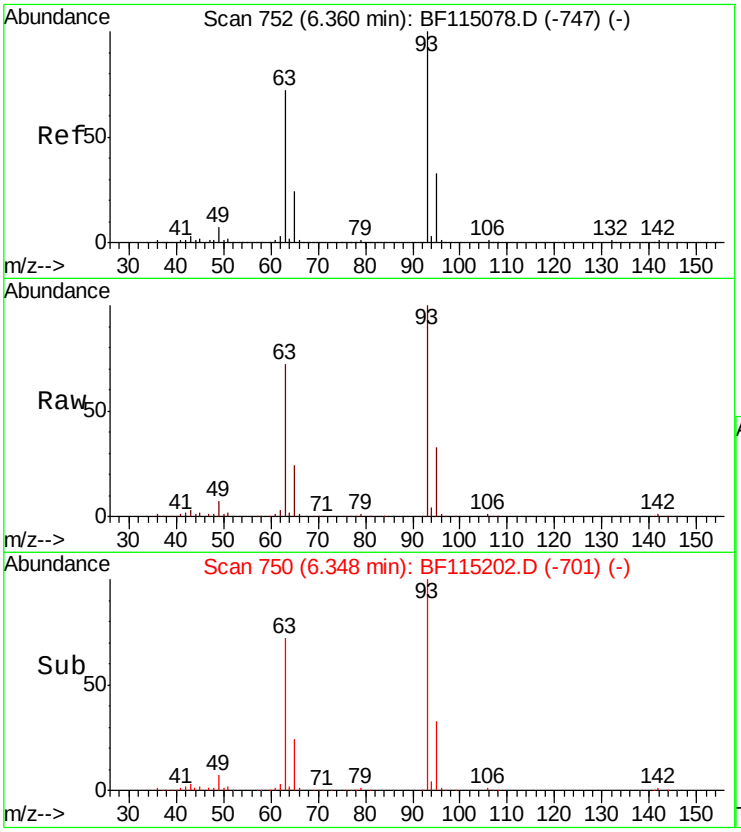


#10
Phenol
Concen: 29.364 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 94 Resp: 507862

Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.9	51.9
66	41.5	25.2	65.2

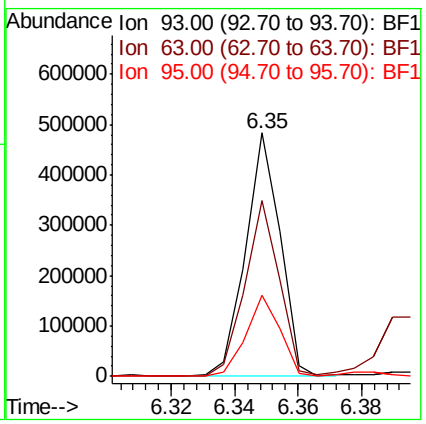




#11
bis(2-Chloroethyl)ether
Concen: 28.519 ng
RT: 6.35 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 93 Resp: 363595

Ion	Ratio	Lower	Upper
93	100		
63	72.4	51.5	91.5
95	33.1	13.4	53.4



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ClientSampleId :
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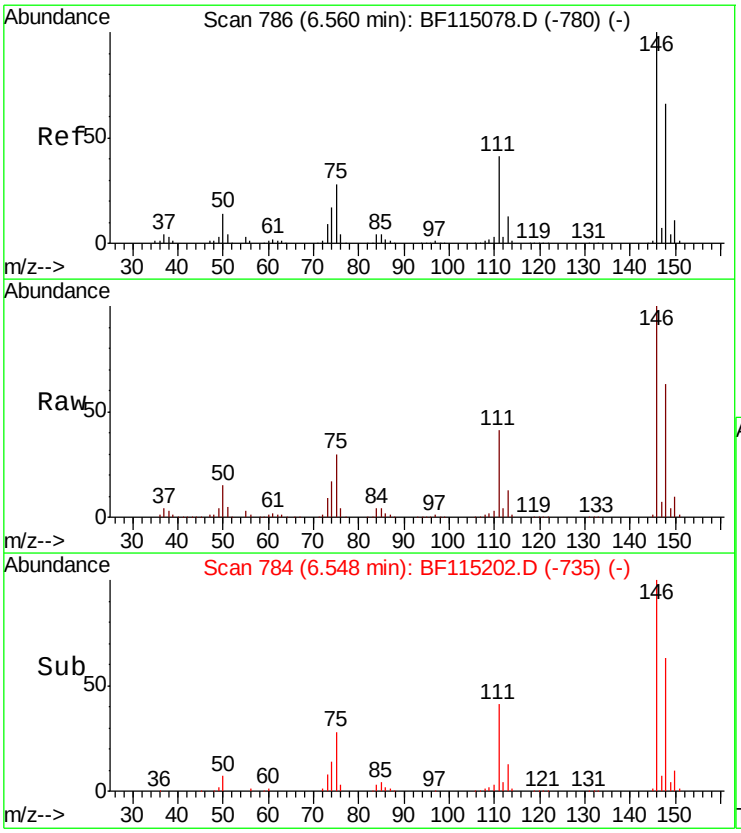
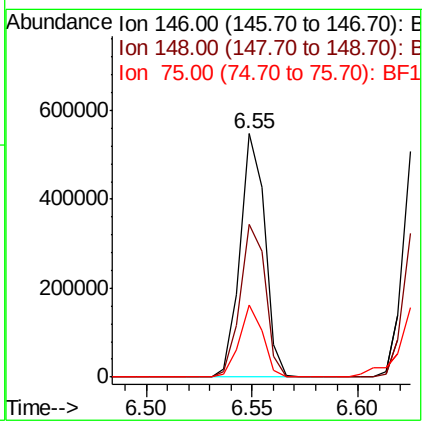
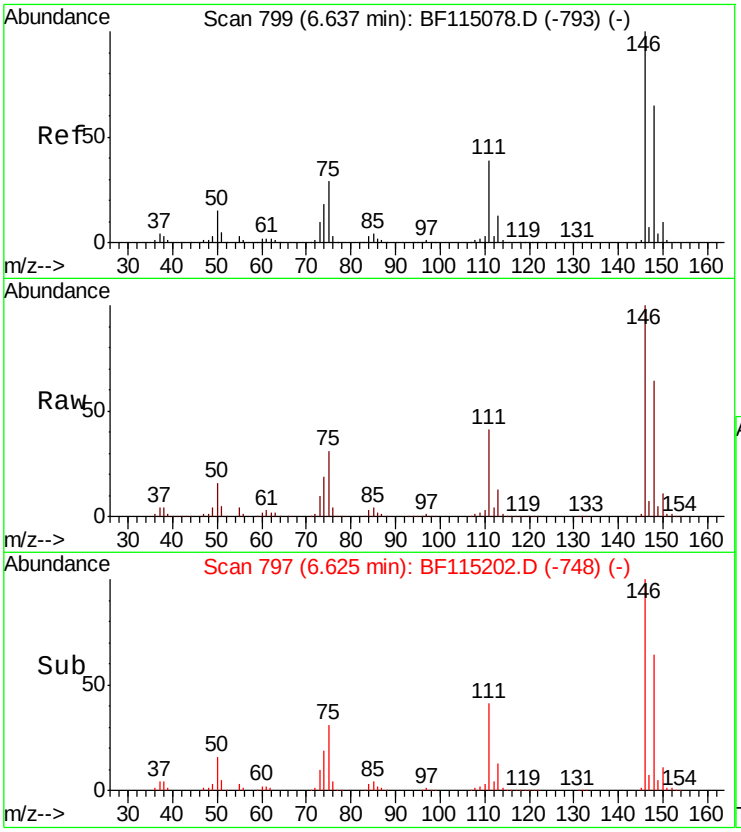


#12
1,3-Dichlorobenzene
Concen: 29.152 ng
RT: 6.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:146 Resp: 442559

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	78.8
75	29.7	22.6	34.0

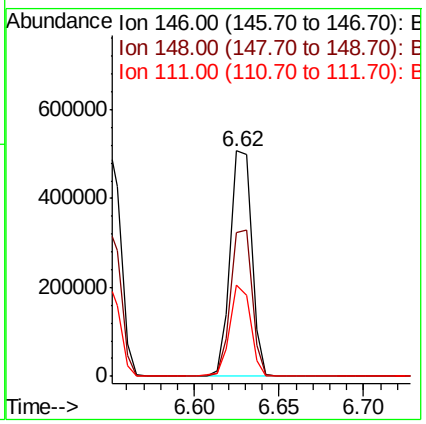




#13
1,4-Dichlorobenzene
Concen: 29.446 ng
RT: 6.62 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:146 Resp: 448253

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	40.7	31.4	47.0



Instrument :
BNA_F
ClientSampleId :
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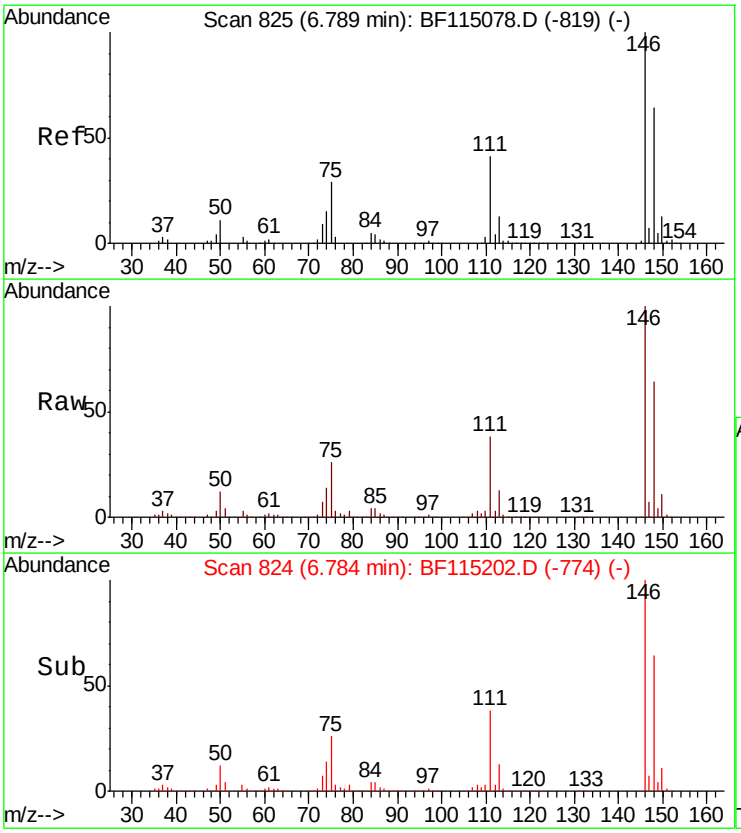
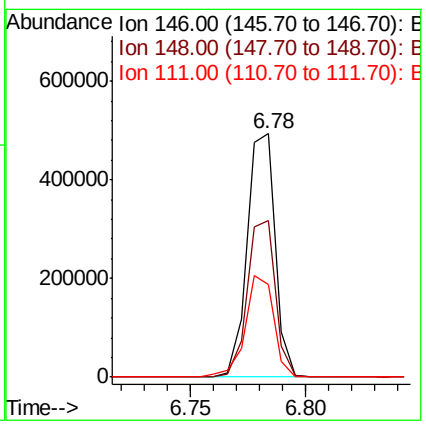
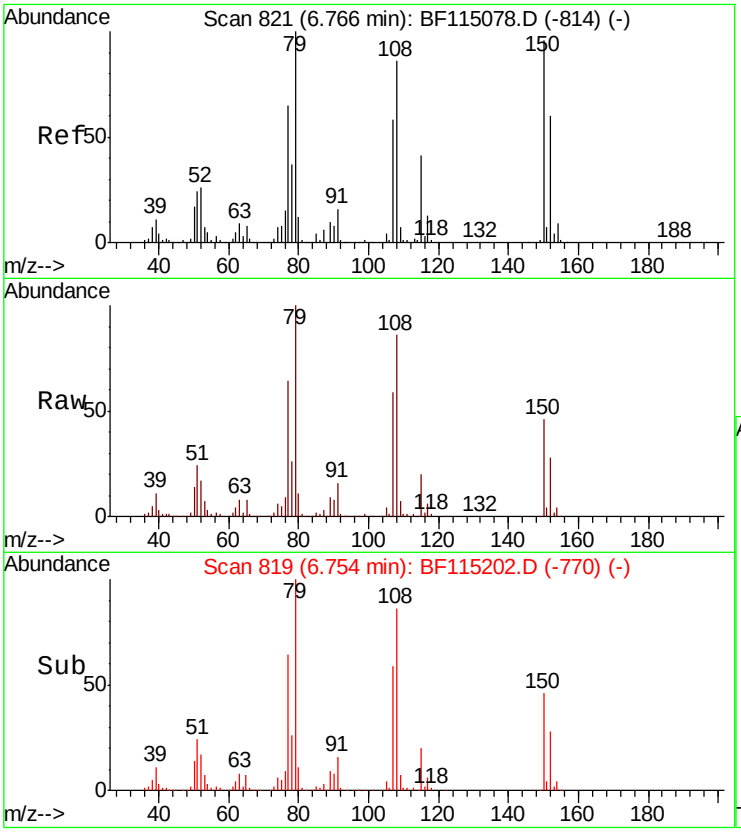


#14
1,2-Dichlorobenzene
Concen: 29.845 ng
RT: 6.78 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:146 Resp: 420746

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	38.2	33.2	49.8





#15
Benzyl Alcohol
Concen: 28.244 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 79 Resp: 303667

Ion	Ratio	Lower	Upper
79	100		
108	86.1	68.7	103.1
77	64.2	51.7	77.5

Instrument :
BNA_F
ClientSampleId :
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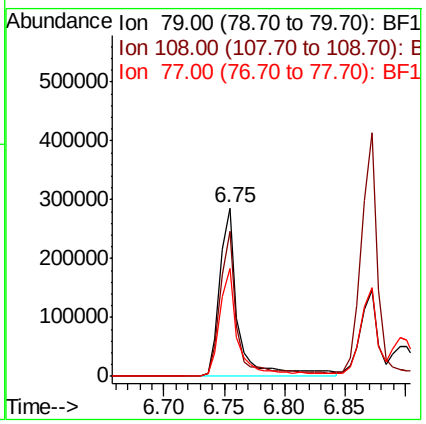
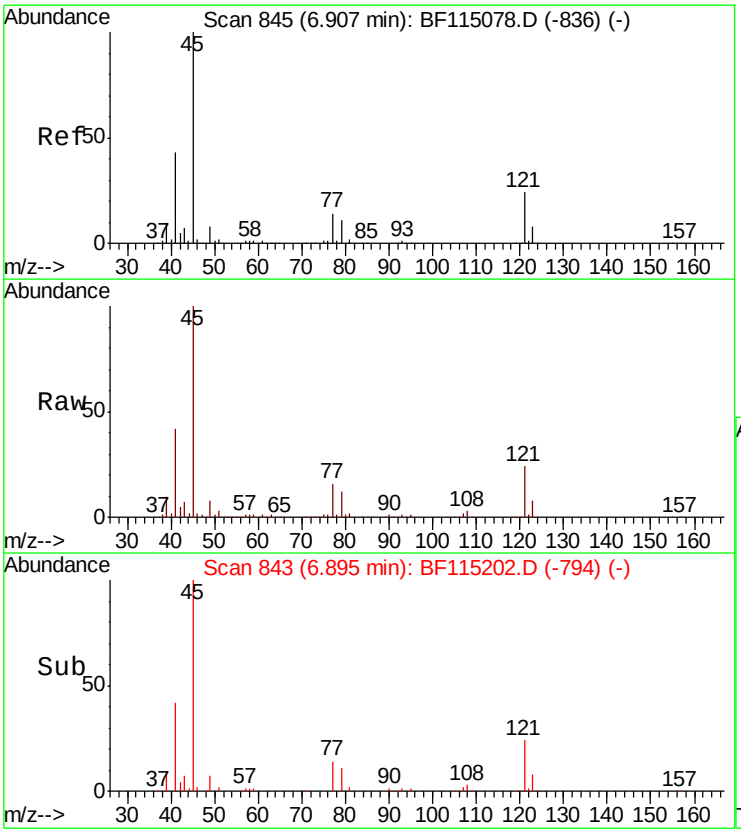
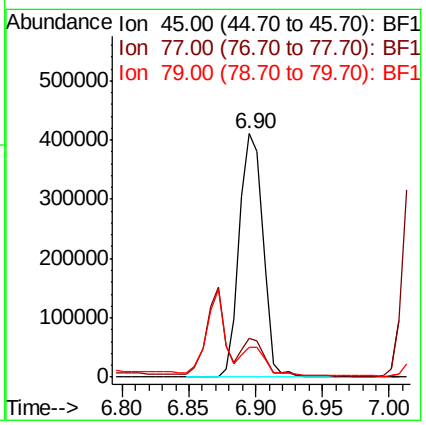


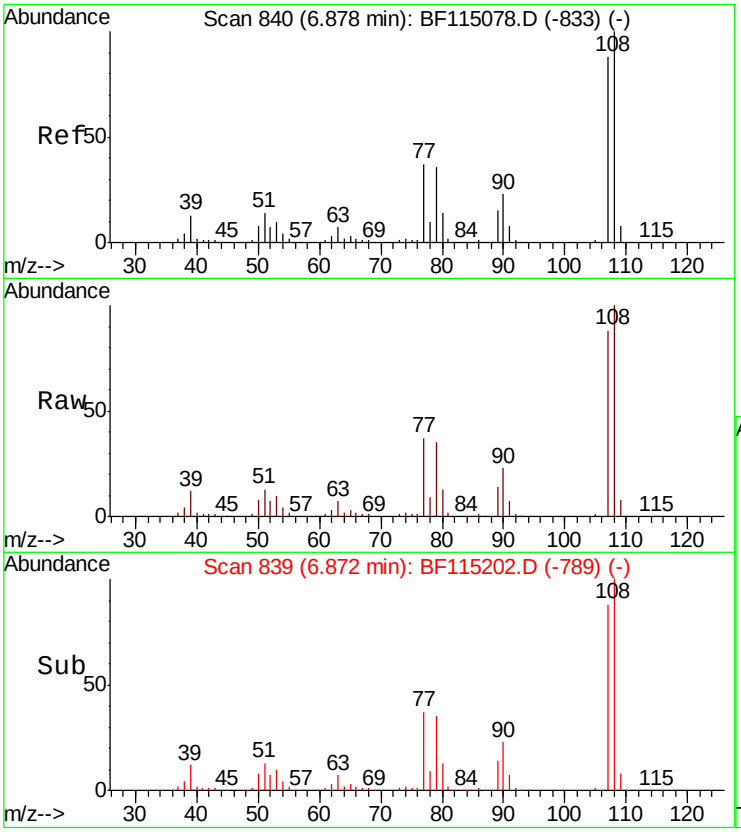


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.296 ng
RT: 6.90 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 45 Resp: 504732

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	34.6
79	12.1	0.0	31.2

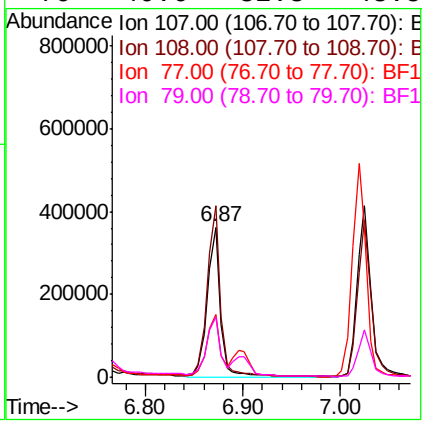




#17
2-Methylphenol
Concen: 30.422 ng
RT: 6.87 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:107 Resp: 343488

Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	41.8	33.4	50.2
79	40.6	32.3	48.5



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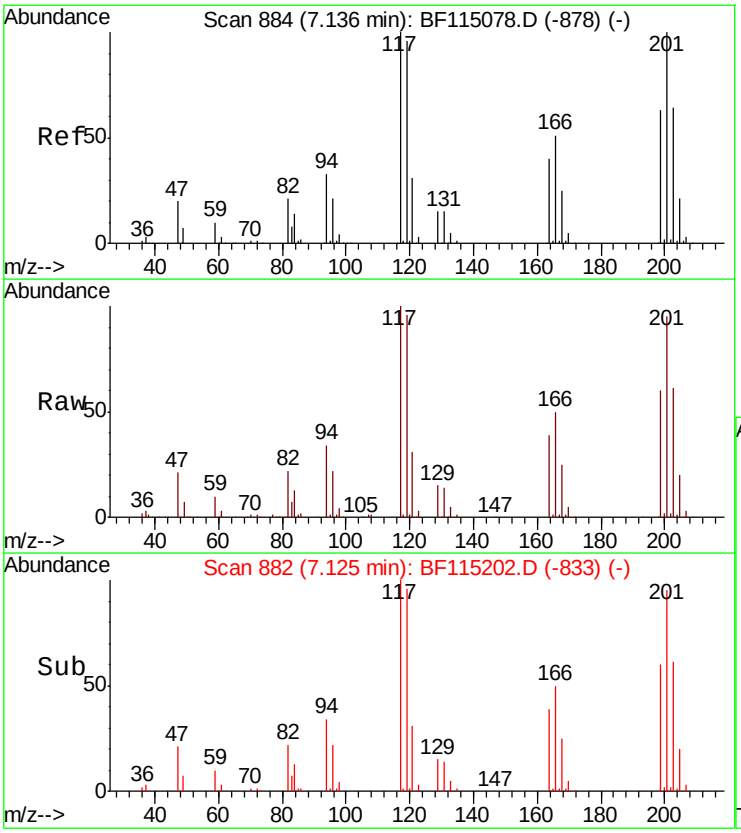
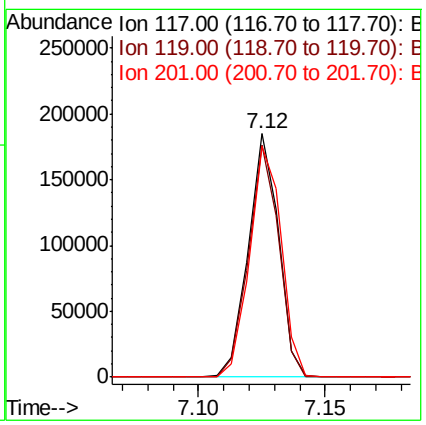
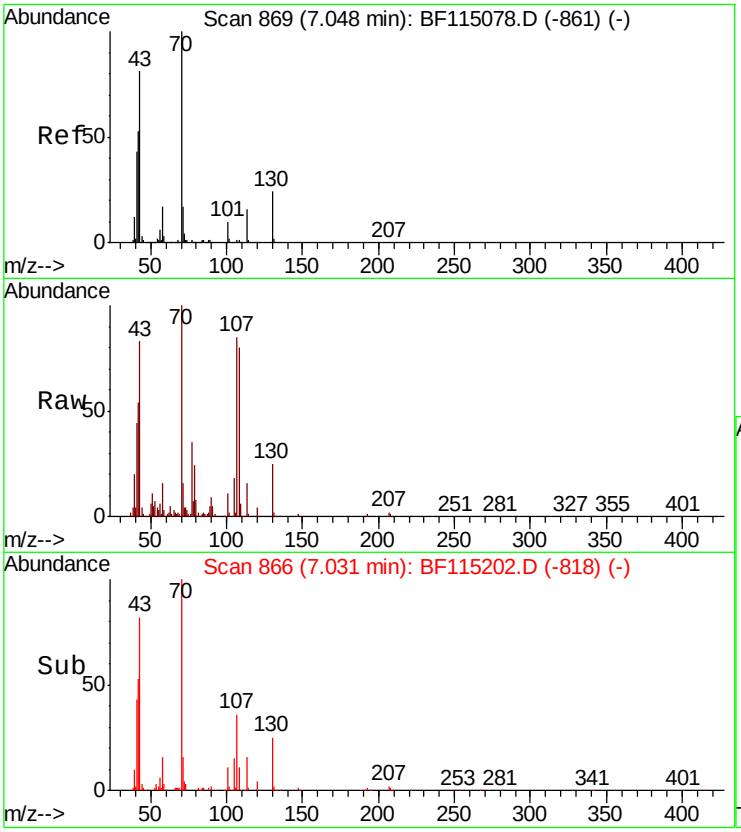


#18
Hexachloroethane
Concen: 27.987 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:117 Resp: 153597

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	114.8
201	94.7	80.2	120.2

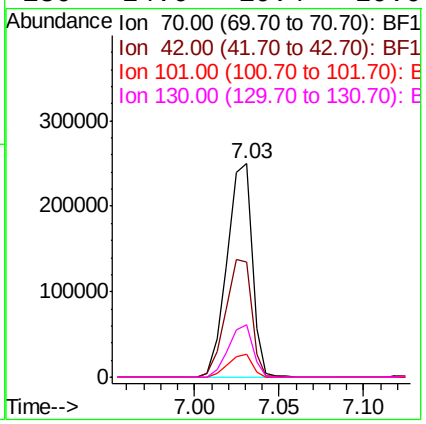




#19
n-Nitroso-di-n-propylamine
Concen: 27.428 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 70 Resp: 259280

Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.6	63.8
101	10.6	8.0	12.0
130	24.6	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
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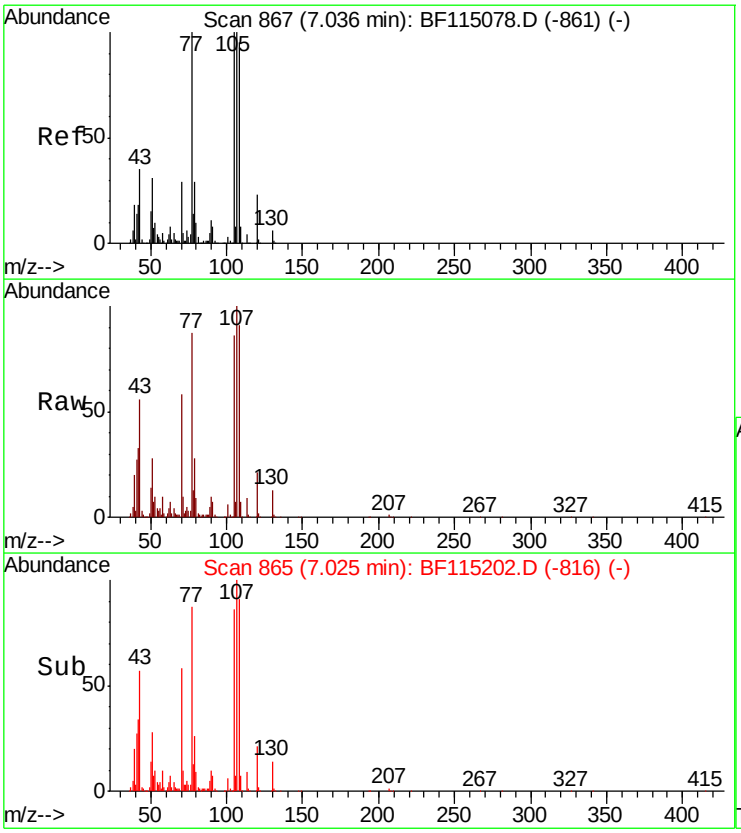
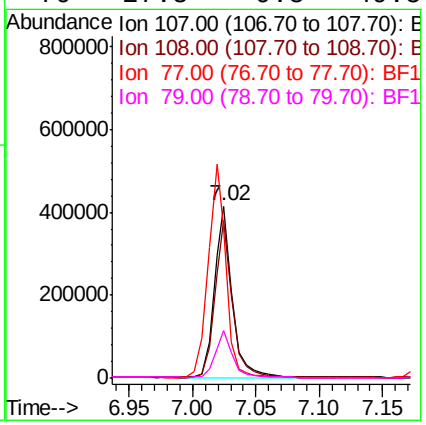
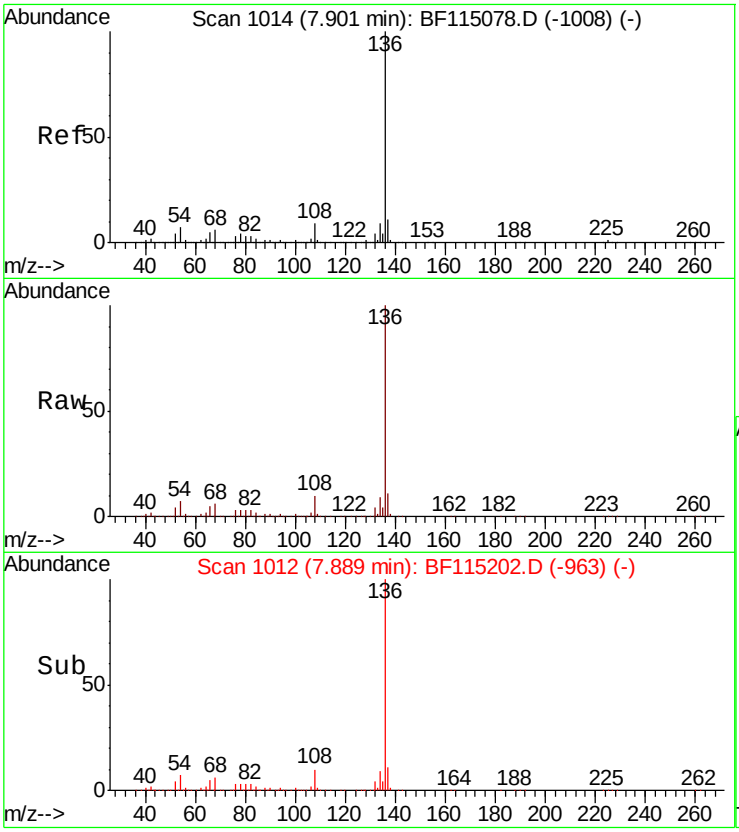


#20
3+4-Methylphenols
Concen: 31.231 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:107 Resp: 407166

Ion	Ratio	Lower	Upper
107	100		
108	91.3	75.5	115.5
77	86.9	80.2	120.2
79	27.5	9.5	49.5

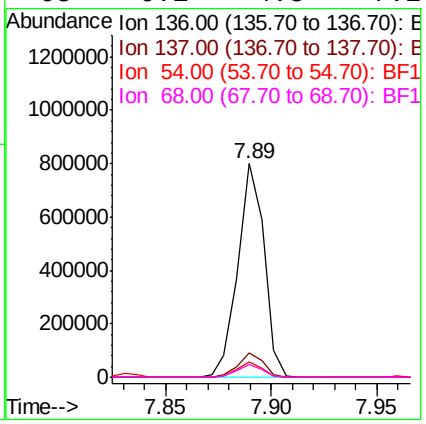




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:136 Resp: 688713

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.1	5.6	8.4
68	6.1	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
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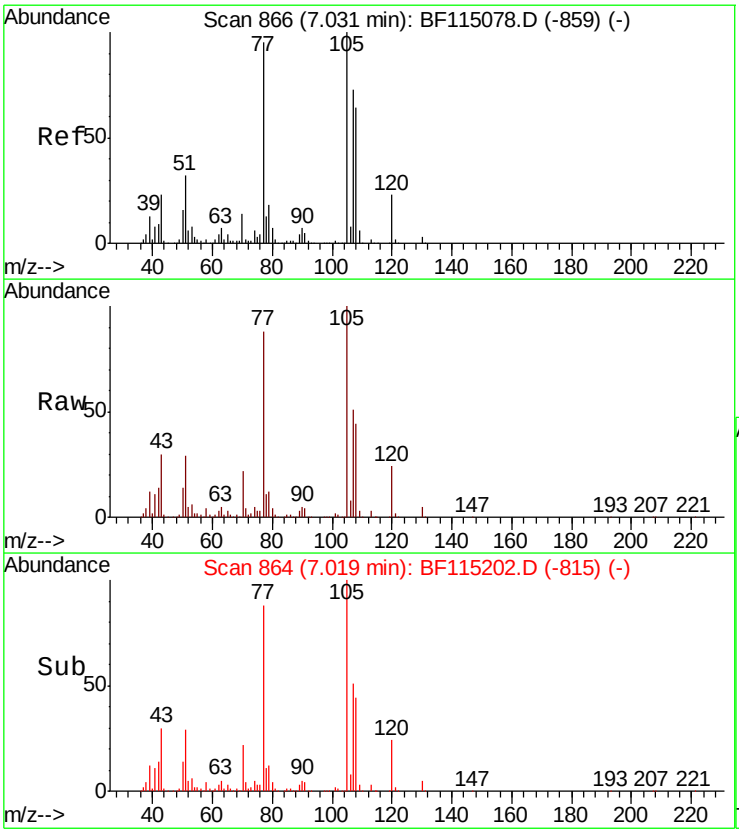
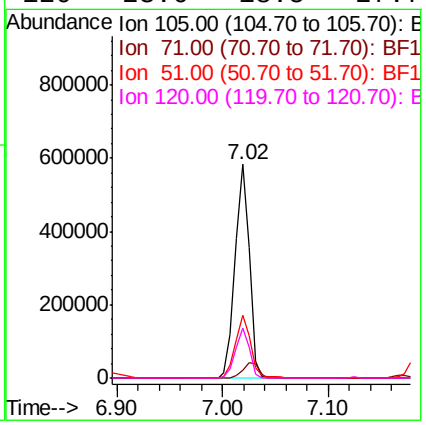
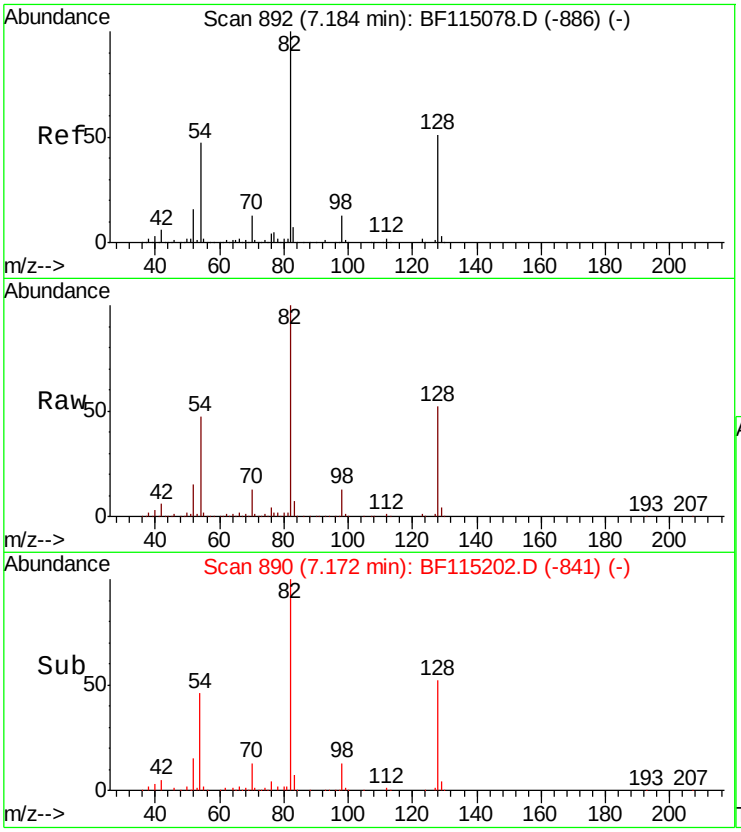


#22
Acetophenone
Concen: 33.961 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:105 Resp: 535466

Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.9	2.9#
51	29.1	25.8	38.8
120	23.6	18.5	27.7

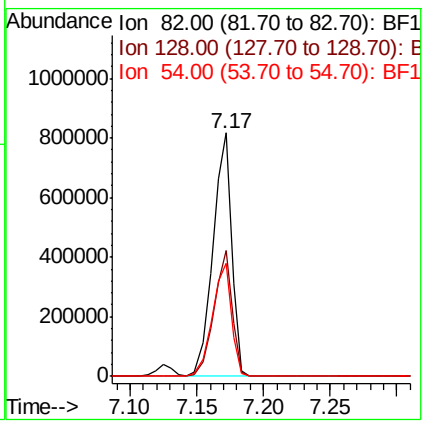




#23
Nitrobenzene-d5
Concen: 72.200 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 82 Resp: 808338

Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.4	60.6
54	46.6	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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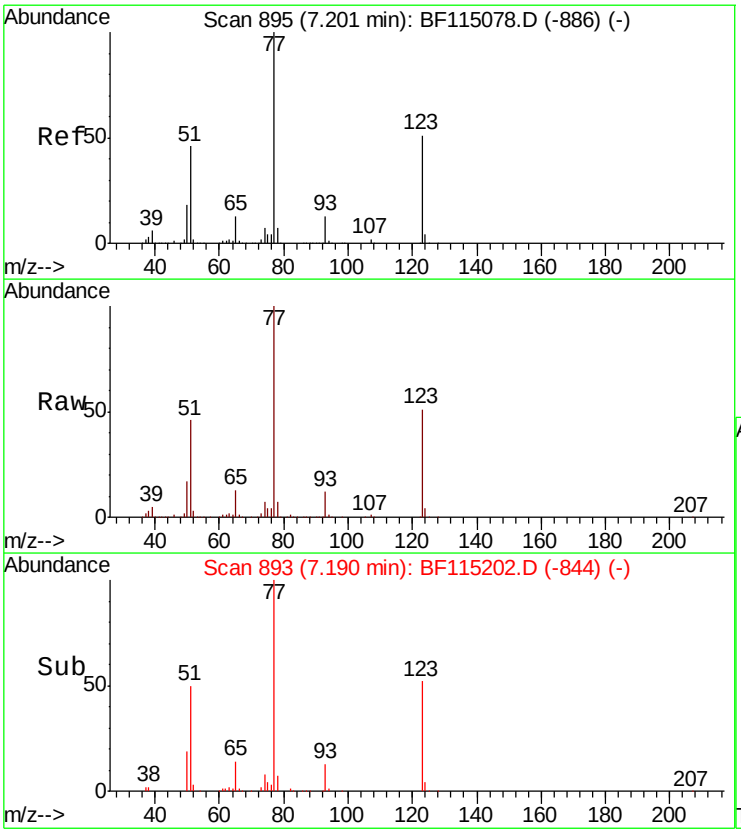
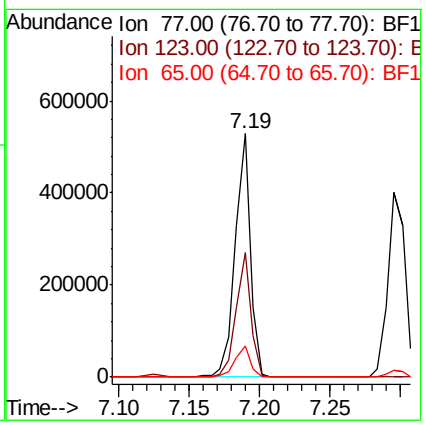
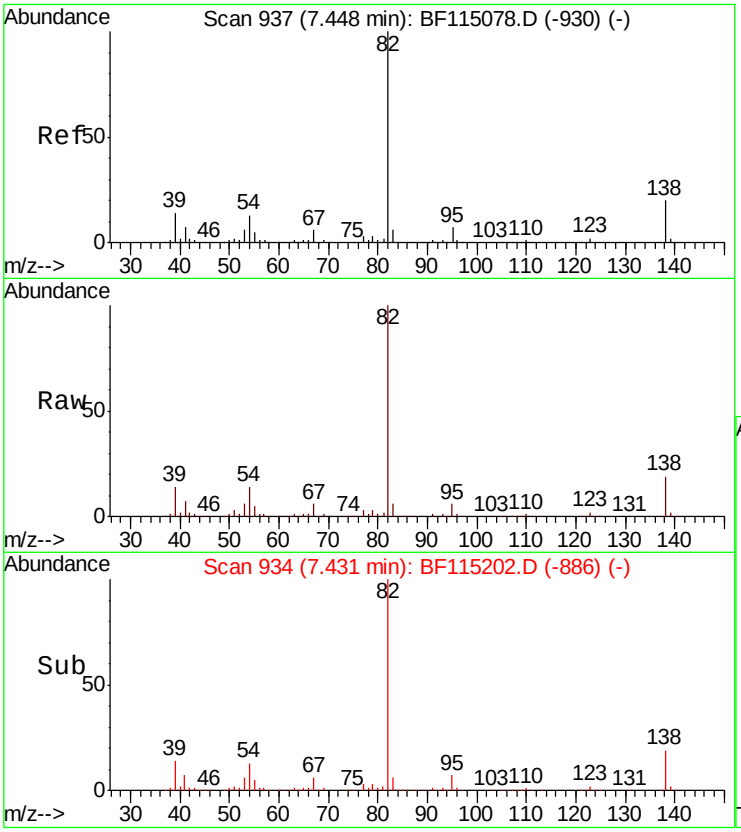


#24
Nitrobenzene
Concen: 32.239 ng
RT: 7.19 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 77 Resp: 397647

Ion	Ratio	Lower	Upper
77	100		
123	51.3	41.0	61.6
65	12.9	10.5	15.7

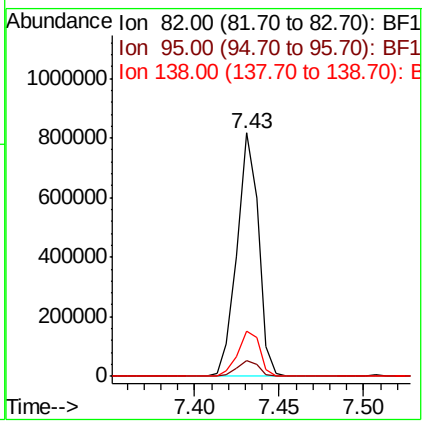




#25
Isophorone
Concen: 31.698 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 82 Resp: 726985

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	18.8	15.9	23.9



Instrument :
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ClientSampleId :
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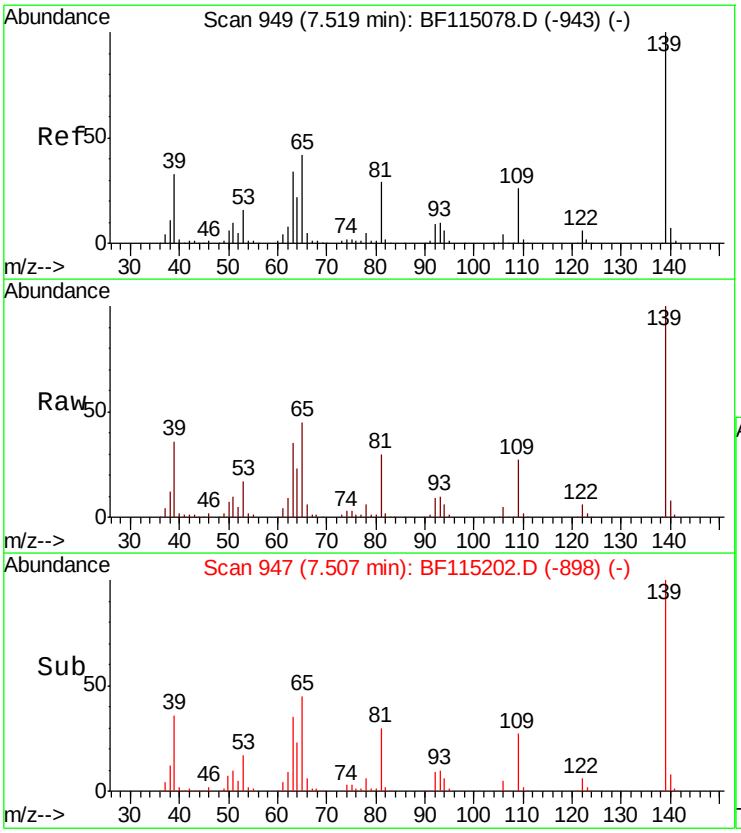
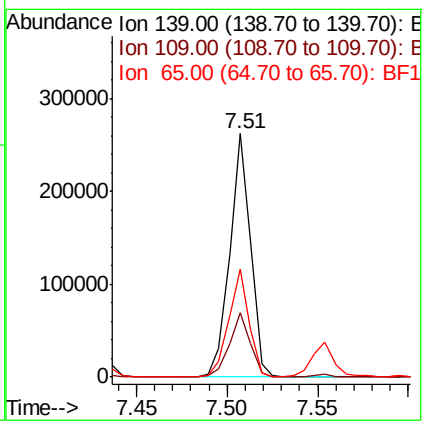
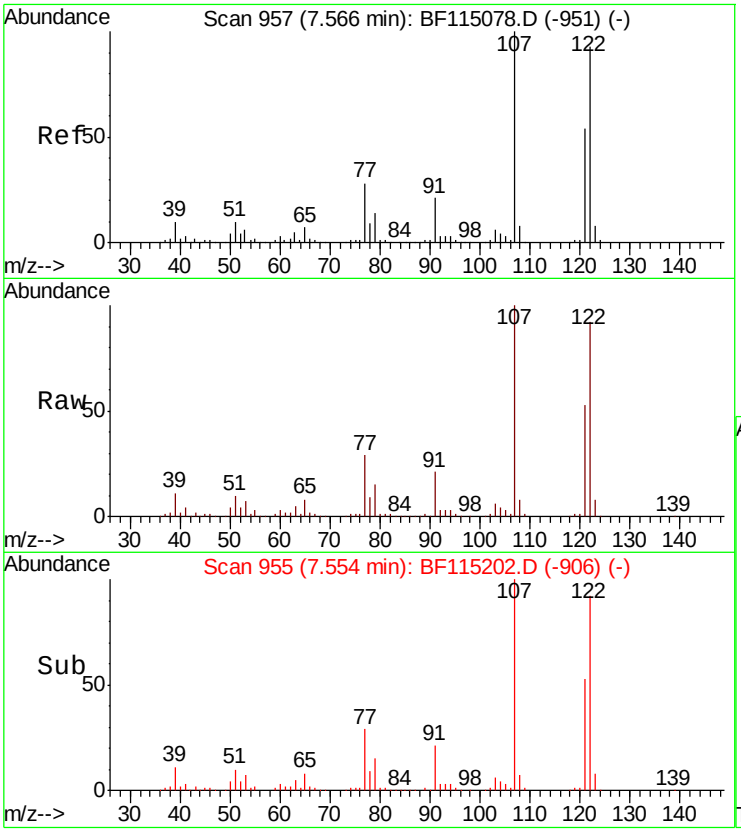


#26
2-Nitrophenol
Concen: 34.586 ng
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:139 Resp: 210670

Ion	Ratio	Lower	Upper
139	100		
109	26.6	20.4	30.6
65	44.6	33.6	50.4

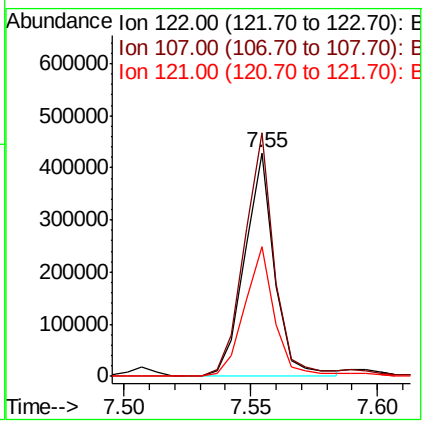




#27
2,4-Dimethylphenol
Concen: 35.533 ng
RT: 7.55 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:122 Resp: 354376

Ion	Ratio	Lower	Upper
122	100		
107	109.0	85.8	128.6
121	58.2	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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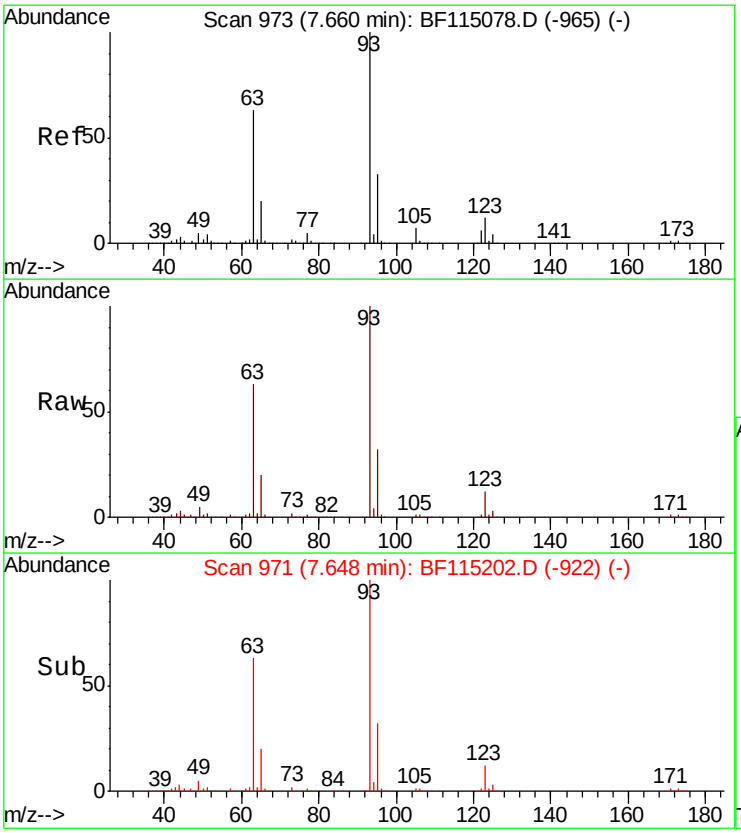
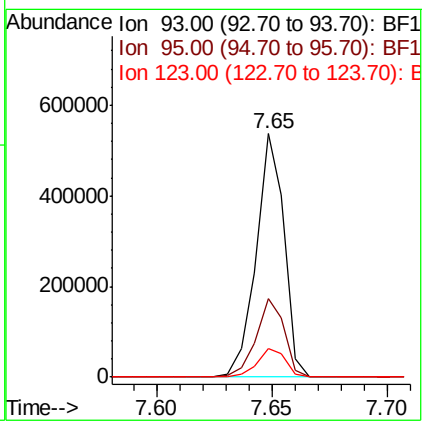
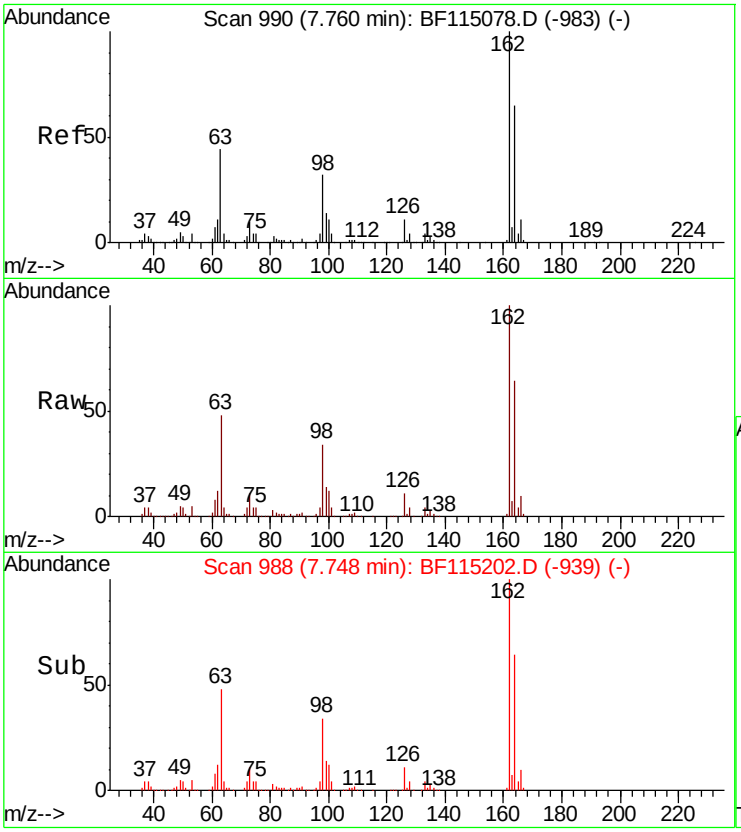


#28
bis(2-Chloroethoxy)methane
Concen: 31.269 ng
RT: 7.65 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 93 Resp: 453276

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	11.8	9.7	14.5

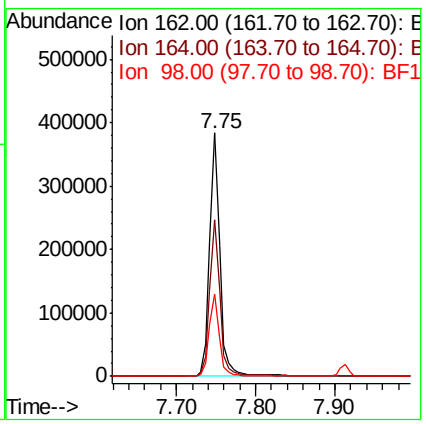




#29
2,4-Dichlorophenol
Concen: 33.726 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:162 Resp: 347108

Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.3	85.3
98	34.0	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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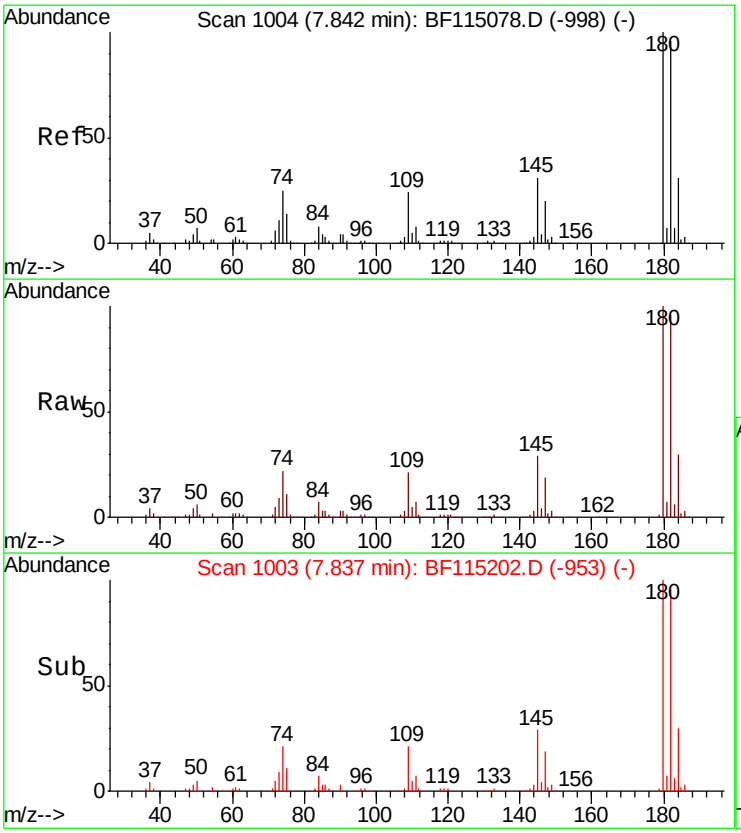
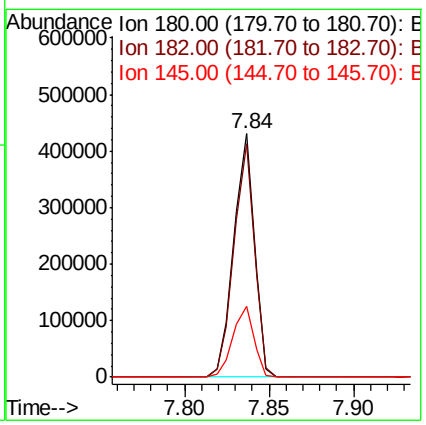
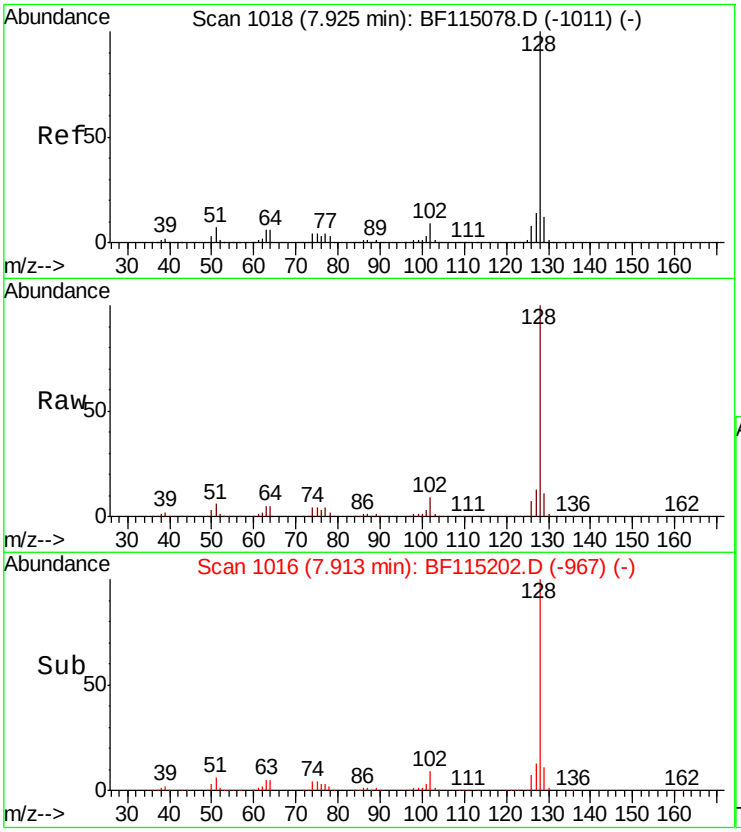


#30
1,2,4-Trichlorobenzene
Concen: 32.128 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:180 Resp: 365248

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	28.9	24.8	37.2

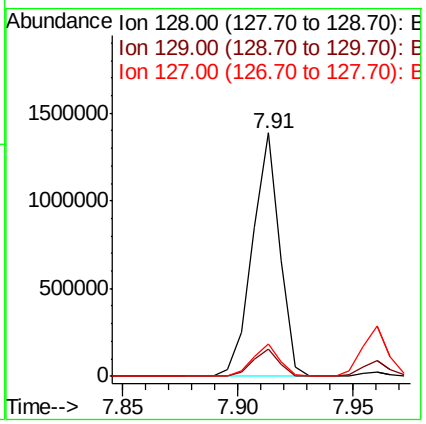




#31
Naphthalene
Concen: 33.798 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:128 Resp: 1142630

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.5	11.4	17.0



Instrument :
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ClientSampleId :
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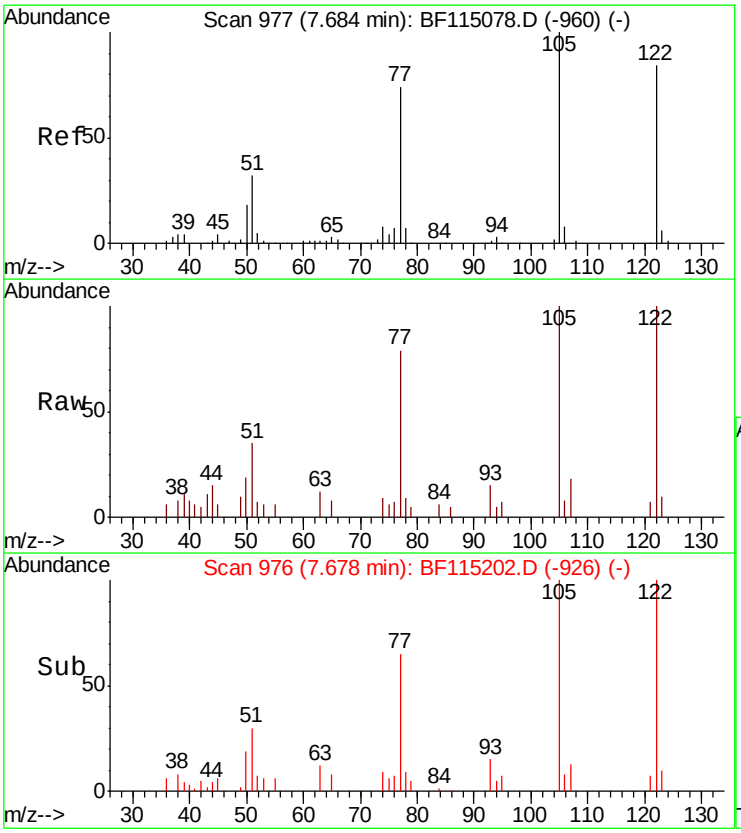
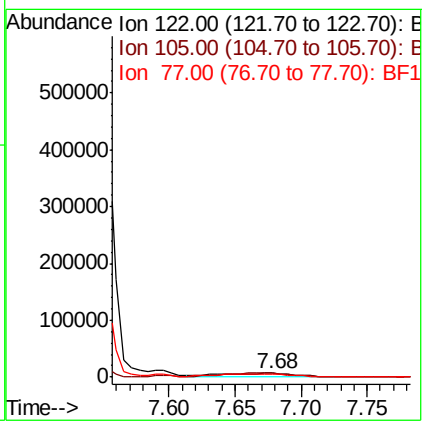
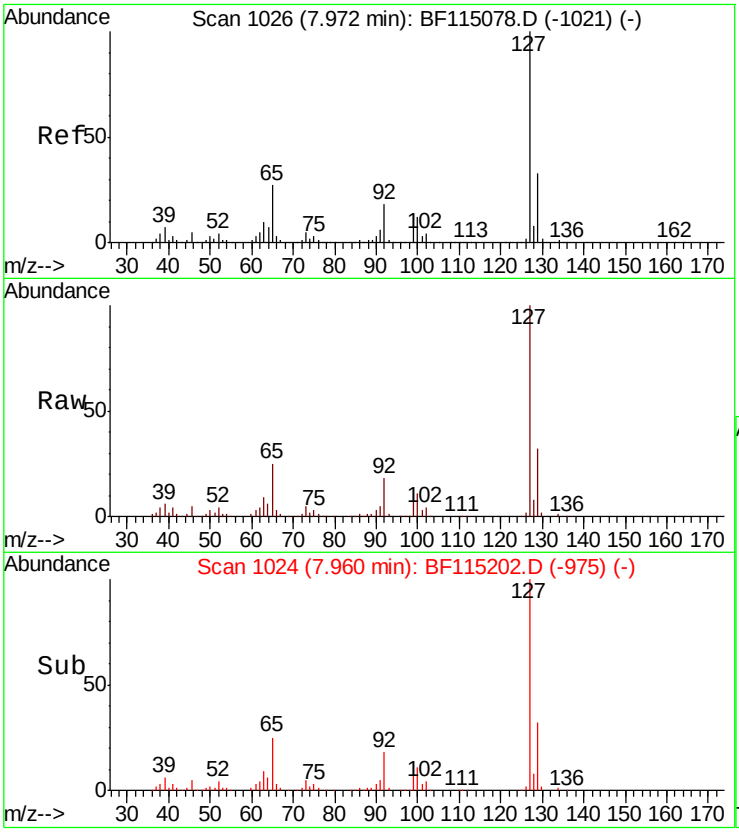


#32
Benzoic acid
Concen: 3.983 ng m
RT: 7.68 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:122 Resp: 28355

Ion	Ratio	Lower	Upper
122	100		
105	99.5	98.2	138.2
77	79.4	67.0	107.0

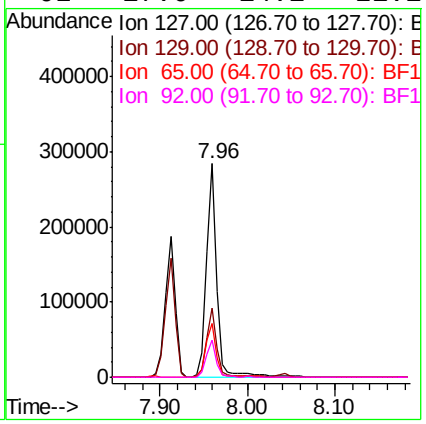




#33
4-Chloroaniline
Concen: 15.305 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:127 Resp: 236474

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	25.3	21.4	32.2
92	17.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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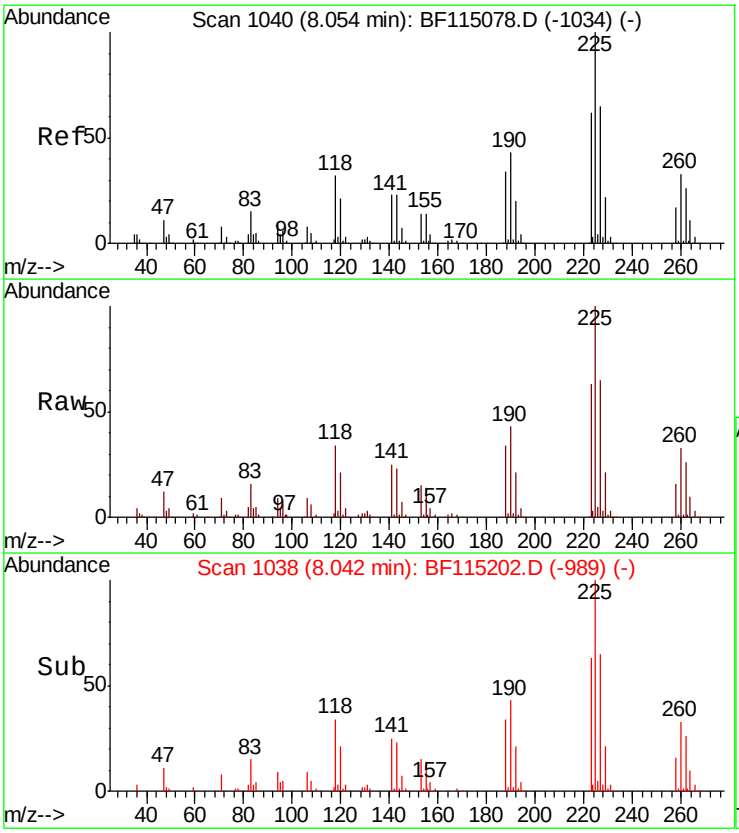
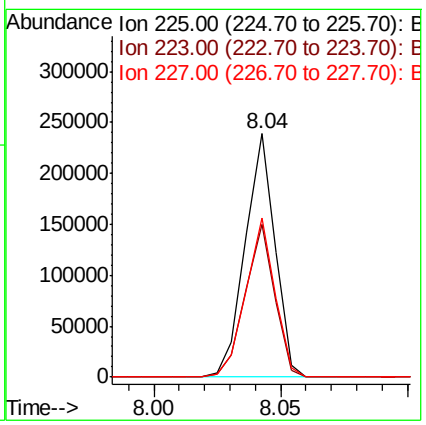
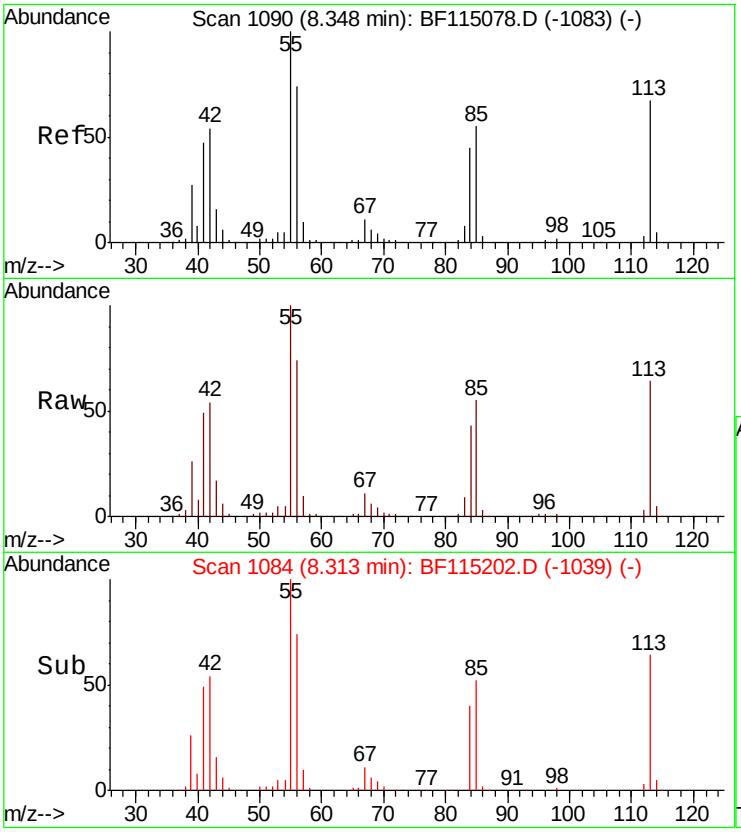


#34
Hexachlorobutadiene
Concen: 31.350 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:225 Resp: 195306

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.2
227	65.2	51.8	77.8

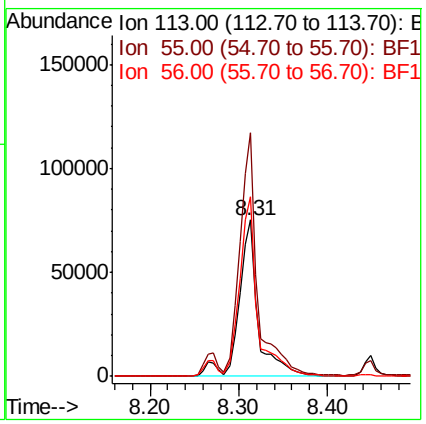




#35
Caprolactam
Concen: 32.999 ng m
RT: 8.31 min Scan# 1084
Delta R.T. -0.04 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:113 Resp: 114184

Ion	Ratio	Lower	Upper
113	100		
55	156.1	130.2	170.2
56	115.0	91.6	131.6



Instrument :
BNA_F
ClientSampleId :
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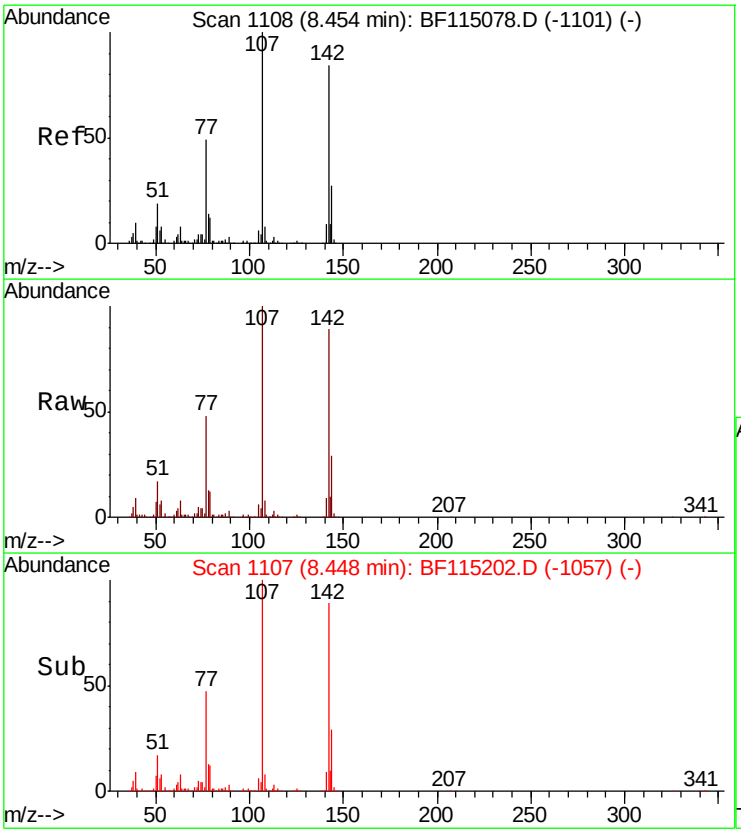
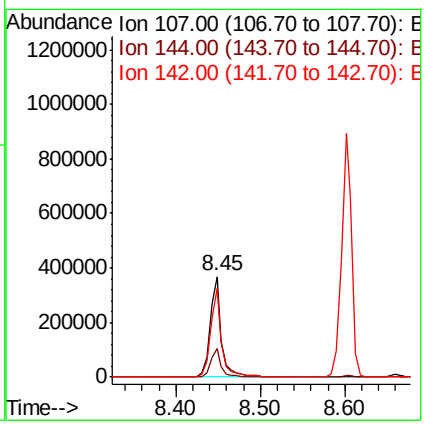
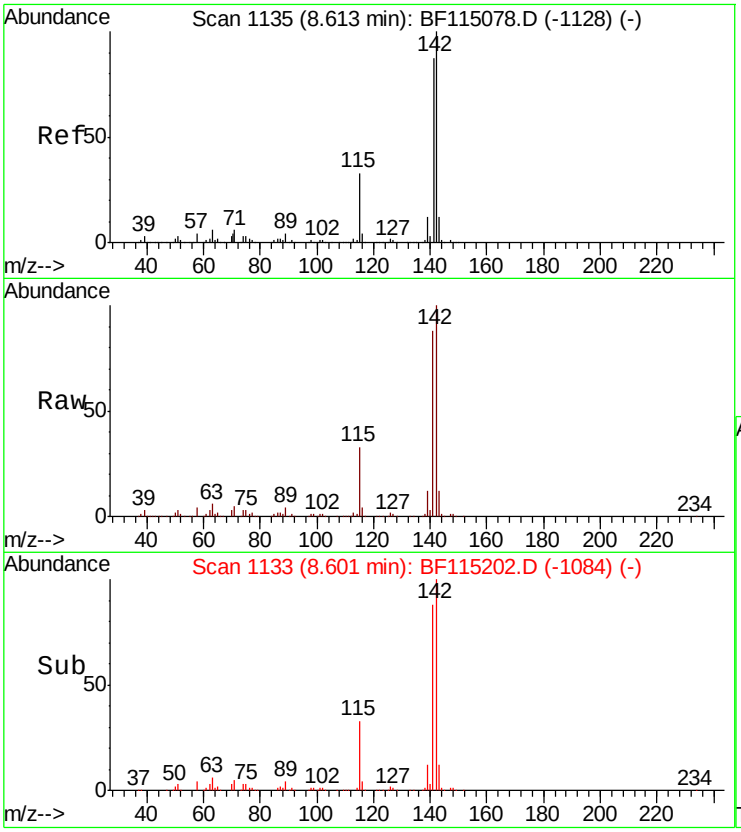


#36
4-Chloro-3-methylphenol
Concen: 33.625 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:107 Resp: 350469

Ion	Ratio	Lower	Upper
107	100		
144	28.6	21.7	32.5
142	88.9	67.0	100.4

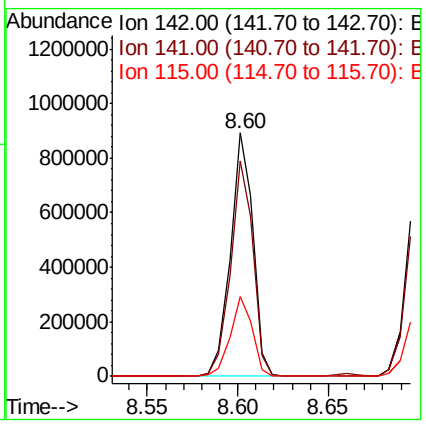




#37
2-Methylnaphthalene
Concen: 33.914 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:142 Resp: 773046

Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.8	104.6
115	33.0	26.7	40.1



Instrument :
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ClientSampleId :
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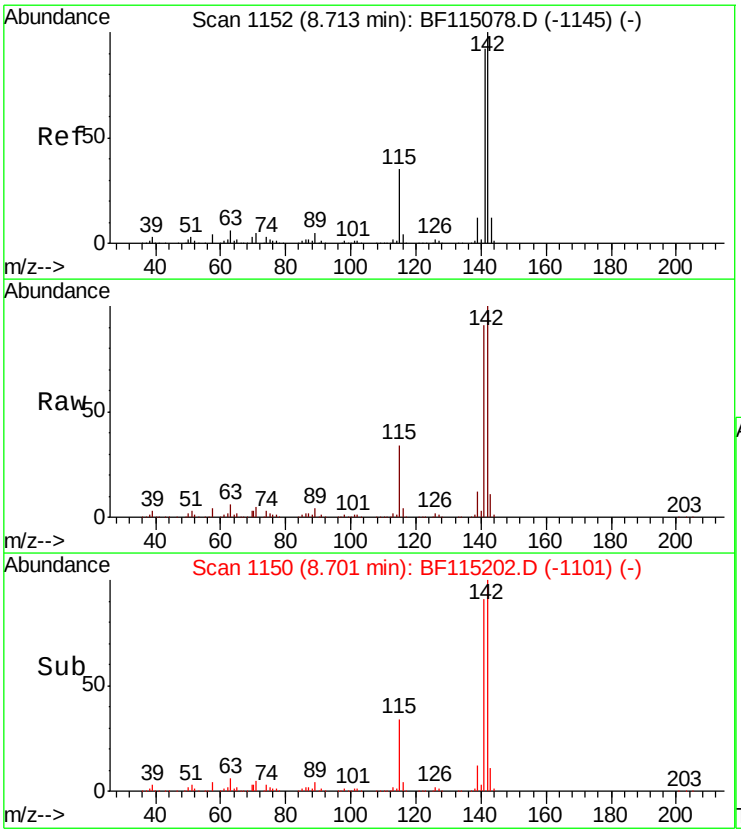
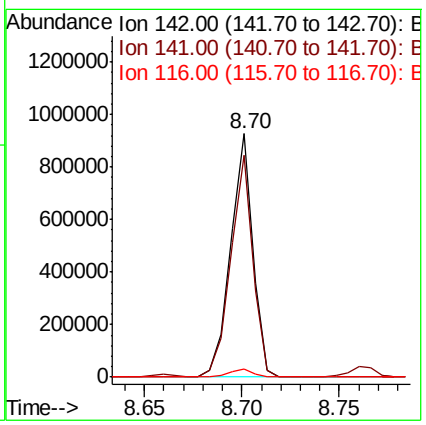
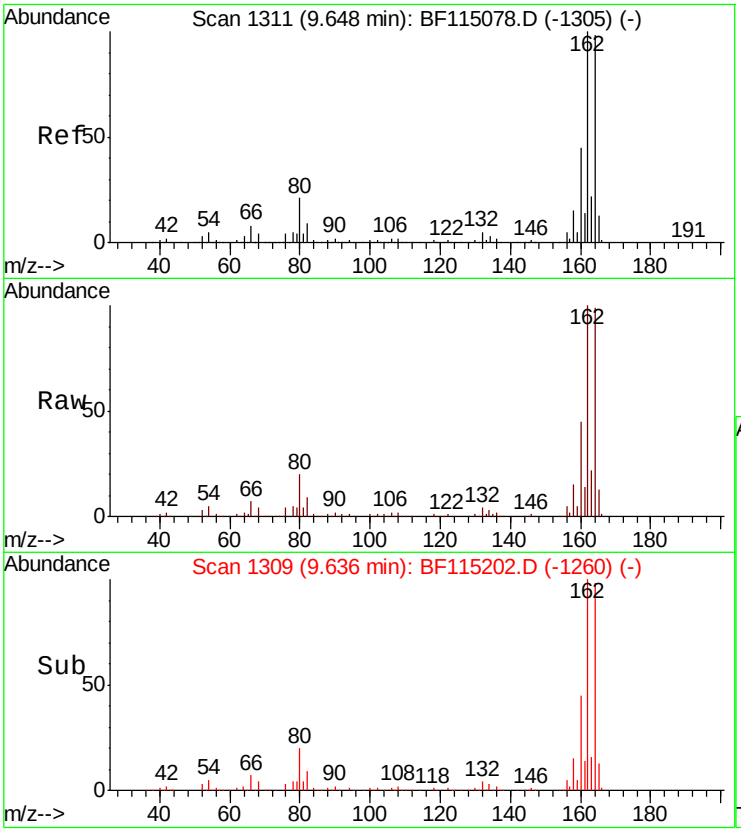


#38
1-Methylnaphthalene
Concen: 33.578 ng
RT: 8.70 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:142 Resp: 731017

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.8	110.8
116	3.5	2.8	4.2

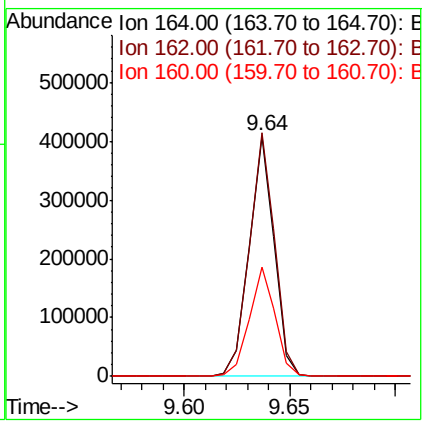




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:164 Resp: 337887

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.7	122.5
160	45.4	37.0	55.4



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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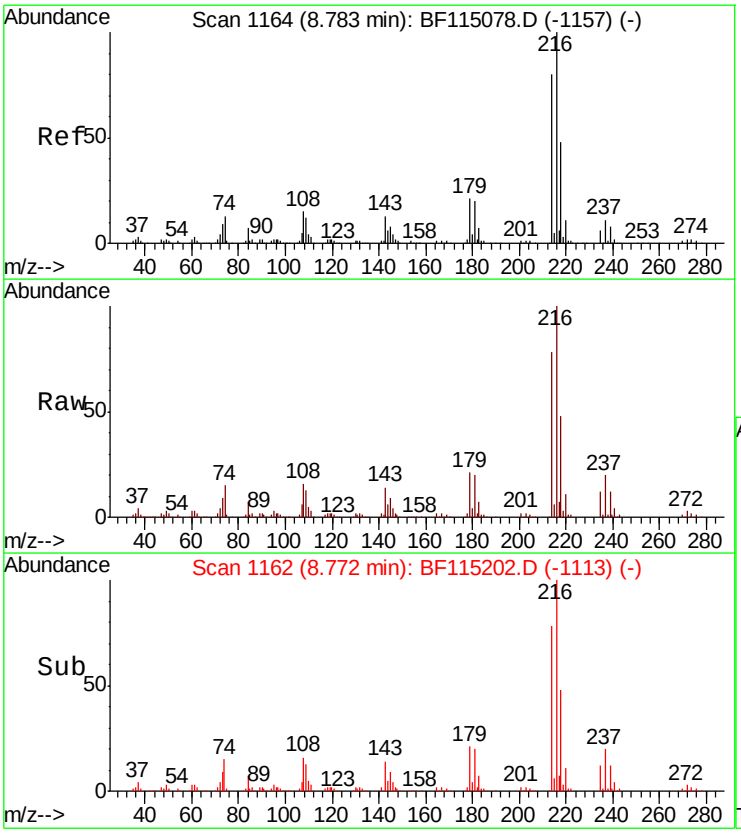
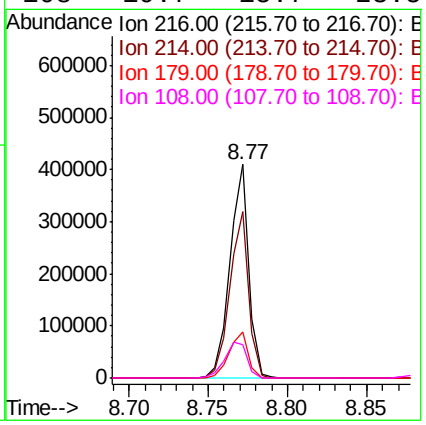
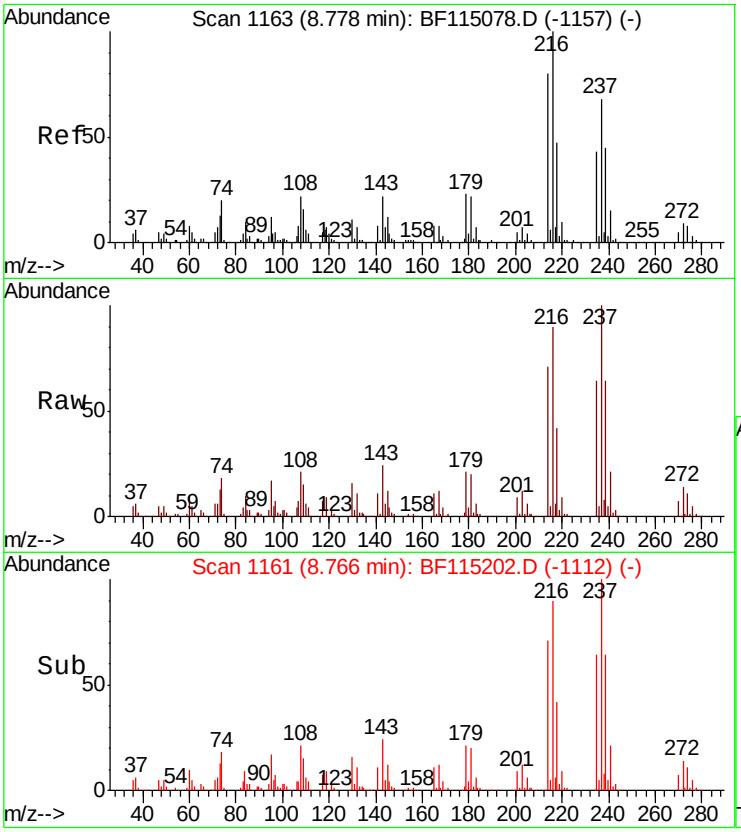


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.324 ng
RT: 8.77 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:216 Resp: 337275

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.8	95.6
179	21.7	17.6	26.4
108	19.7	15.7	23.5

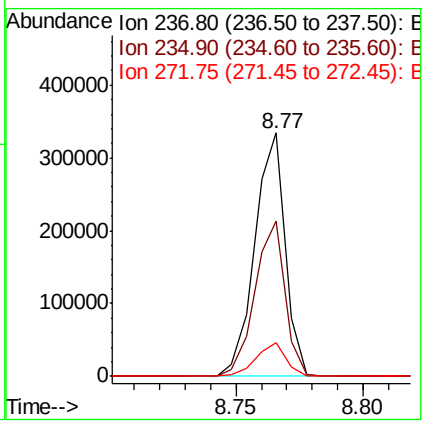




#41
Hexachlorocyclopentadiene
Concen: 49.370 ng
RT: 8.77 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:237 Resp: 279519

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.9	83.9
272	13.7	0.0	33.8



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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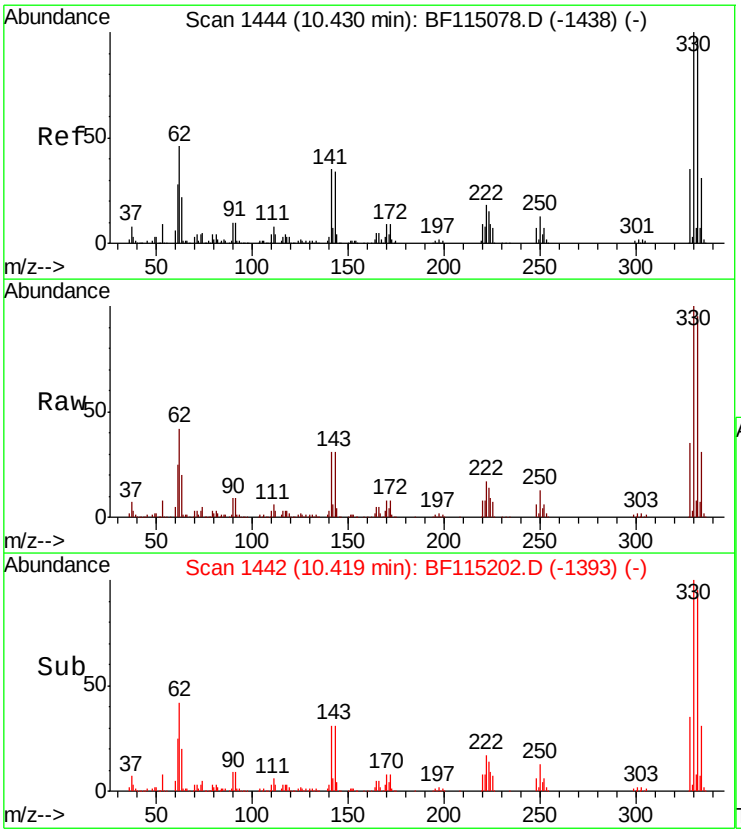
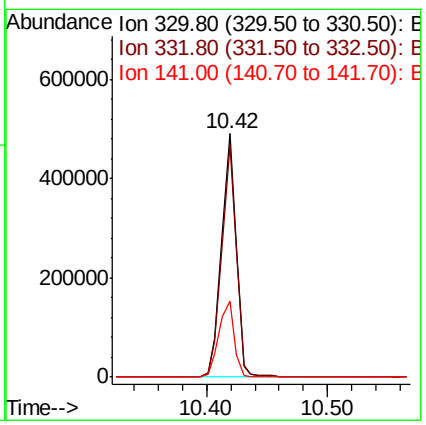
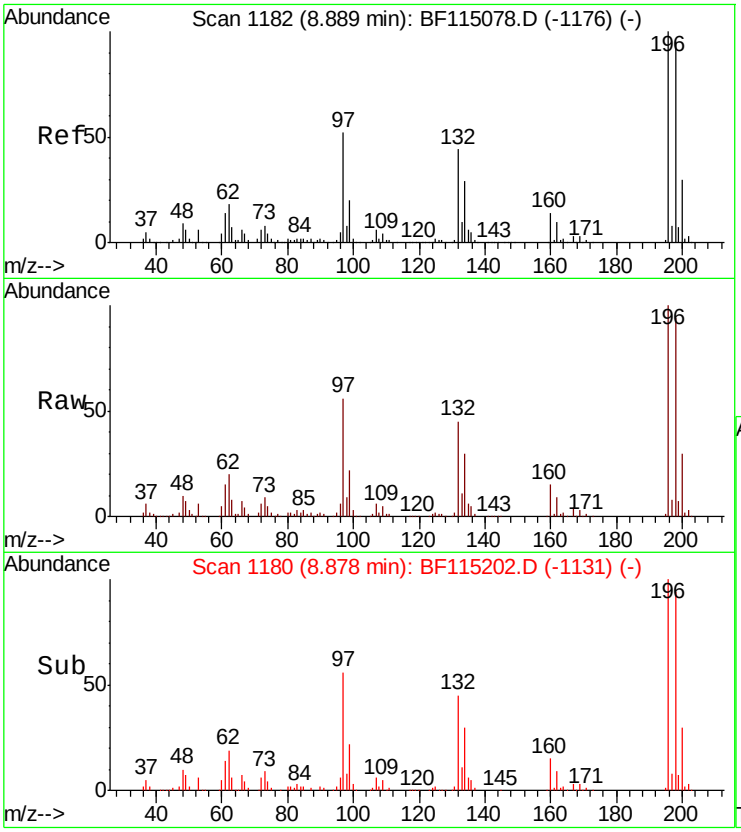


#42
2,4,6-Tribromophenol
Concen: 117.612 ng
RT: 10.42 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:330 Resp: 419067

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	32.8	28.2	42.2

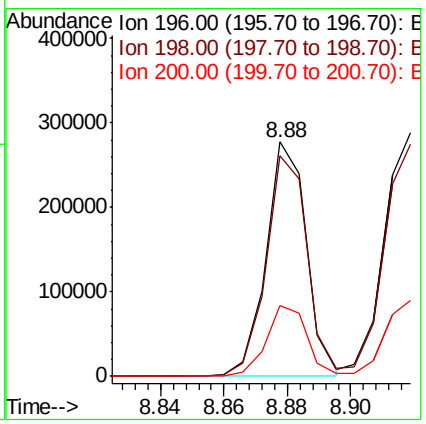




#43
2,4,6-Trichlorophenol
Concen: 33.257 ng
RT: 8.88 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:196 Resp: 245150

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	30.4	24.2	36.4



Instrument :
BNA_F
ClientSampleId :
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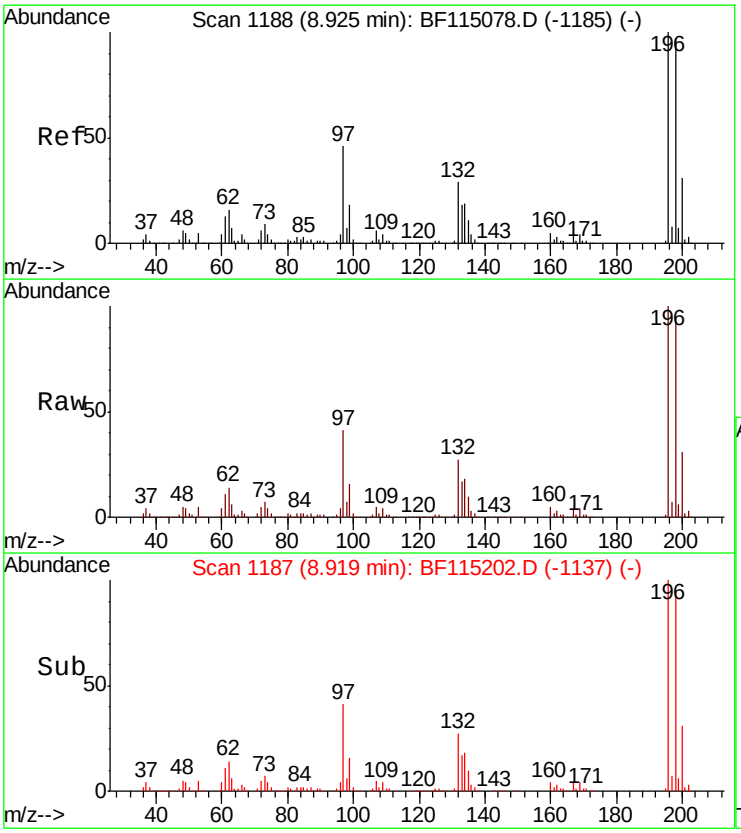
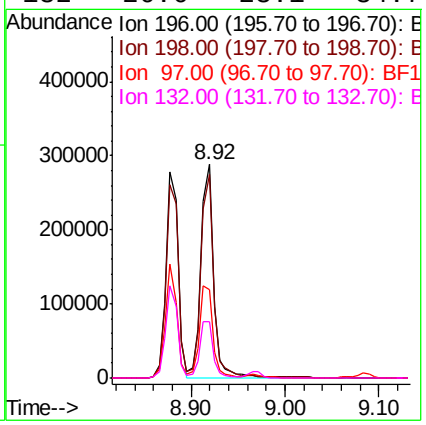
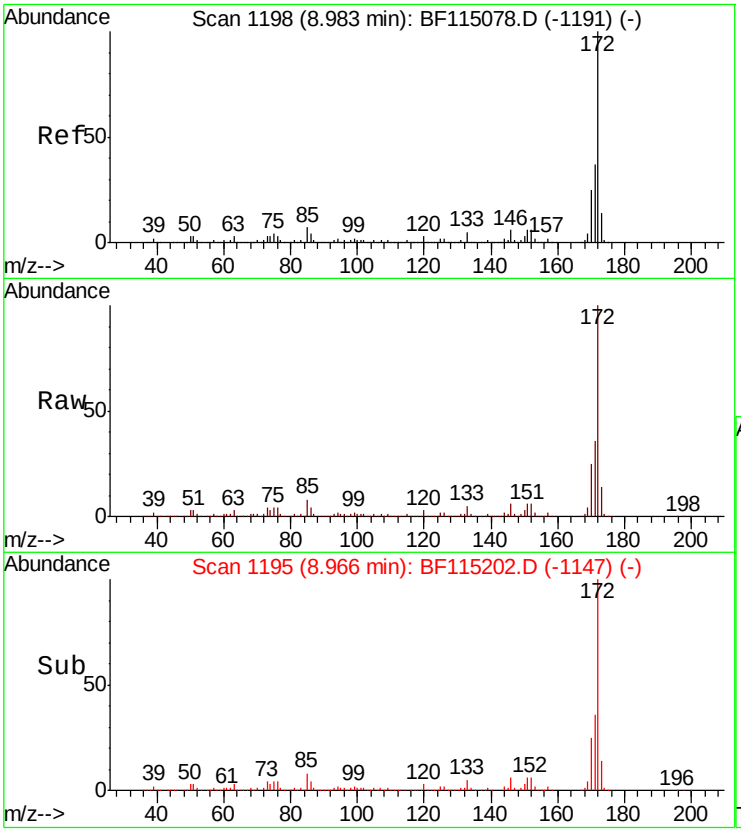


#44
2,4,5-Trichlorophenol
Concen: 36.024 ng
RT: 8.92 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:196 Resp: 273464

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.1	115.7
97	41.3	37.7	56.5
132	26.6	23.1	34.7

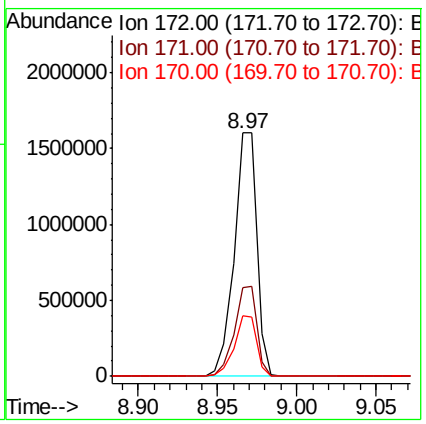




#45
2-Fluorobiphenyl
Concen: 80.000 ng
RT: 8.97 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:172 Resp: 1591353

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	25.0	20.3	30.5



Instrument :
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ClientSampleId :
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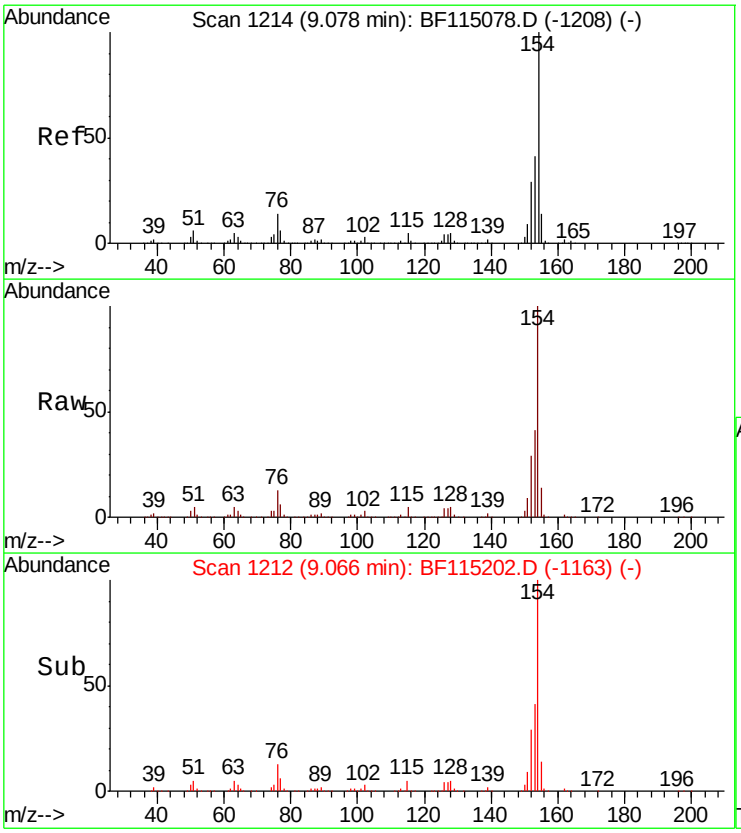
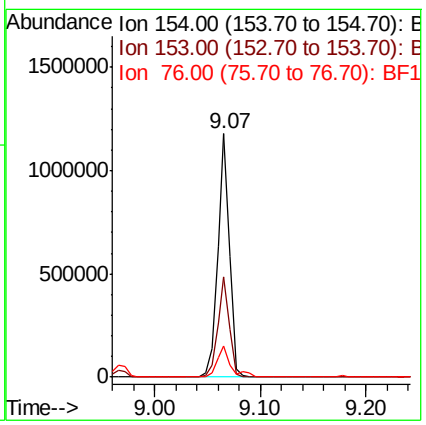
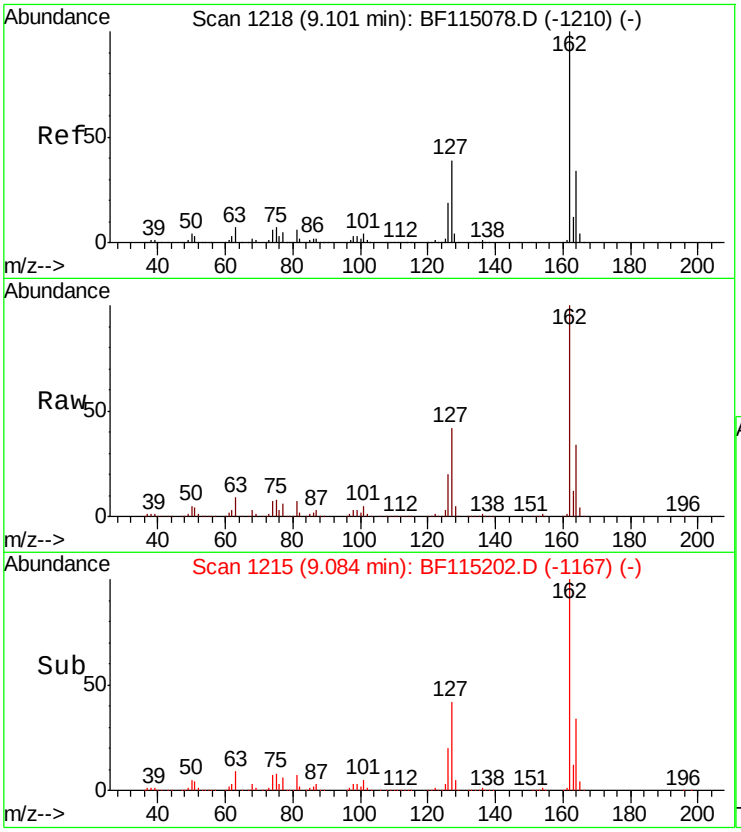


#46
1,1'-Biphenyl
Concen: 34.208 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:154 Resp: 924827

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	12.9	0.0	34.1

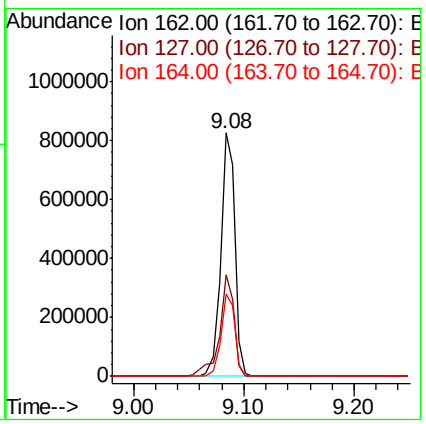




#47
2-Chloronaphthalene
Concen: 33.485 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:162 Resp: 734335

Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.8	46.2
164	33.6	27.0	40.4



Instrument :
BNA_F
ClientSampleId :
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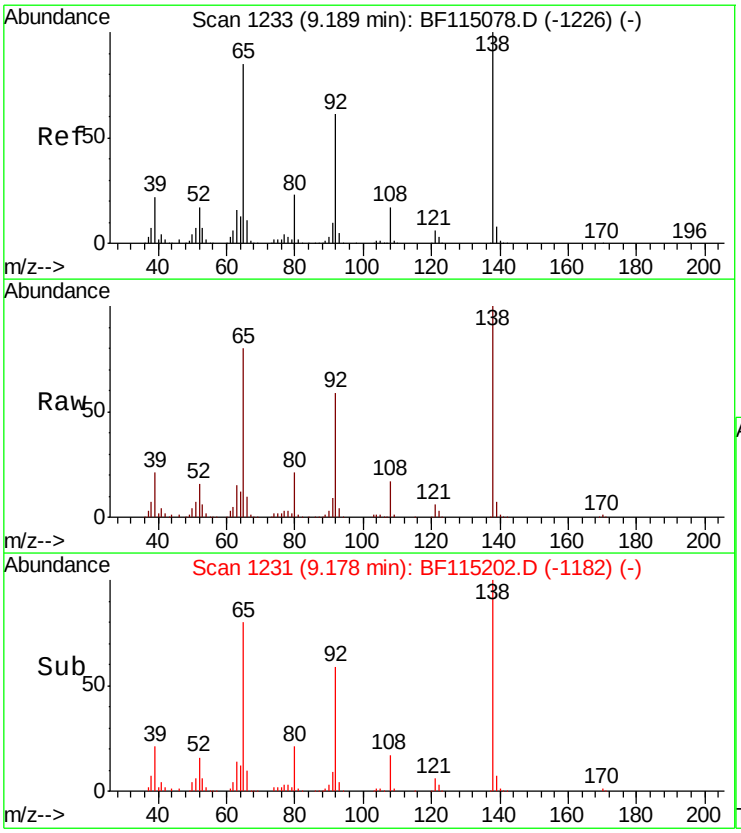
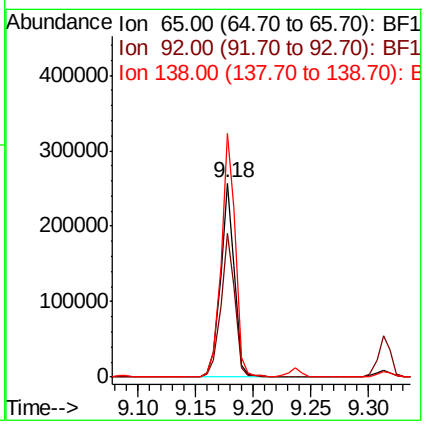
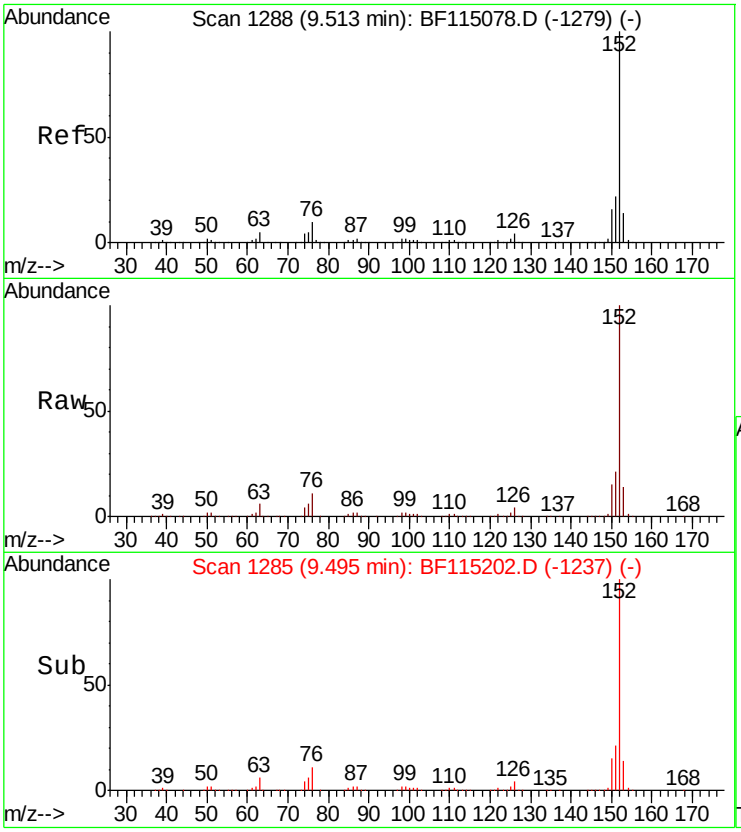


#48
2-Nitroaniline
Concen: 33.794 ng
RT: 9.18 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 65 Resp: 216065

Ion	Ratio	Lower	Upper
65	100		
92	73.9	57.4	86.2
138	125.3	94.1	141.1

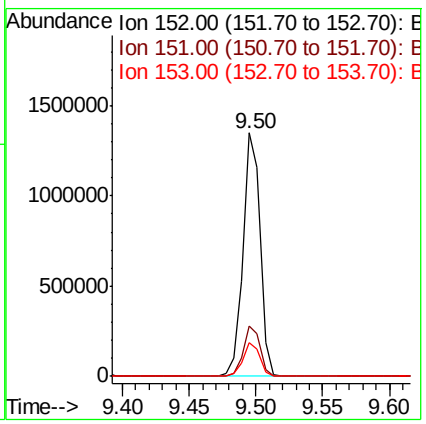




#49
Acenaphthylene
Concen: 34.812 ng
RT: 9.50 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:152 Resp: 1189453

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.8	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
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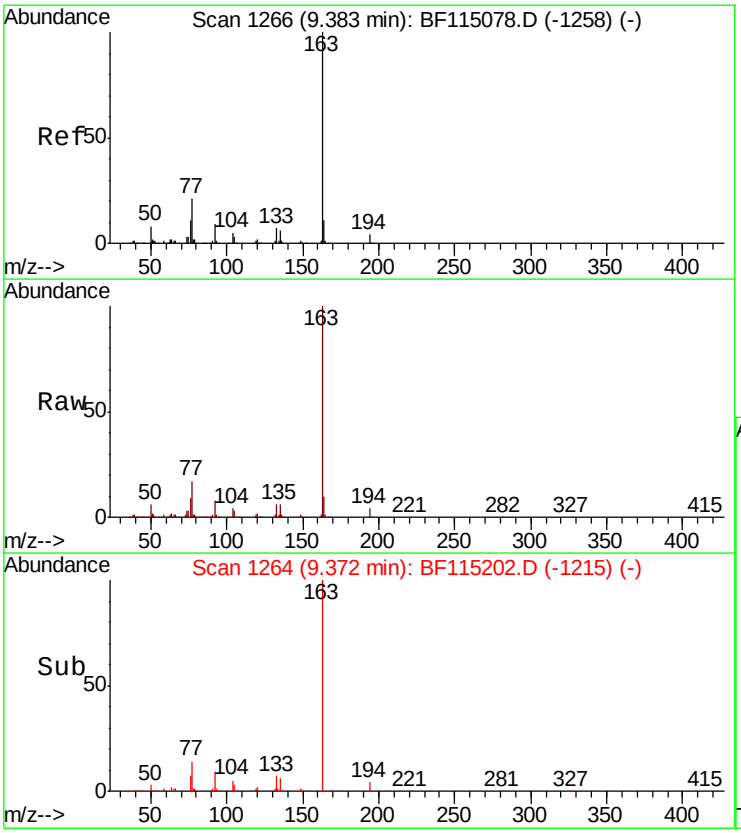
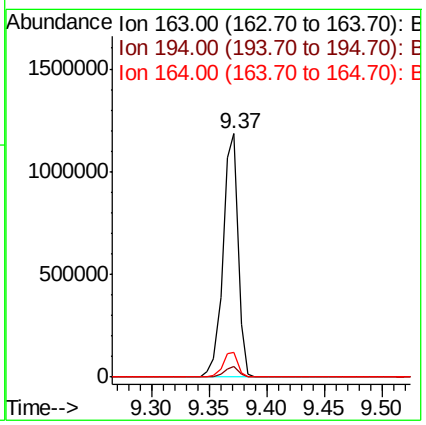
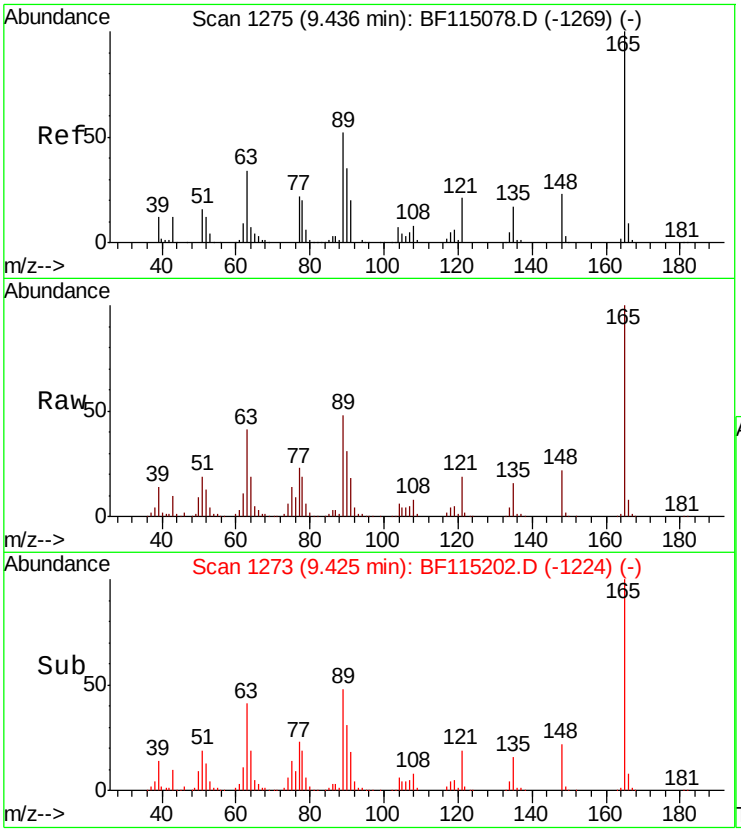


#50
Dimethylphthalate
Concen: 43.044 ng
RT: 9.37 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:163 Resp: 1070038

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

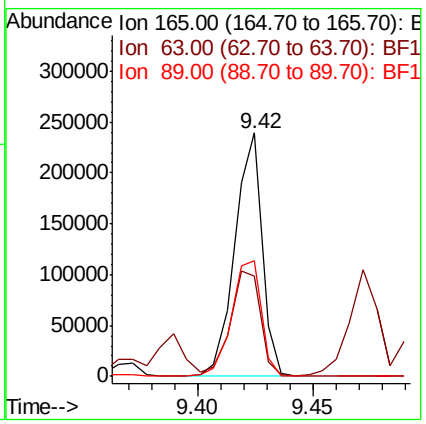




#51
2,6-Dinitrotoluene
Concen: 34.521 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:165 Resp: 198125

Ion	Ratio	Lower	Upper
165	100		
63	41.0	39.4	59.2
89	47.6	42.0	63.0



Instrument :
BNA_F
ClientSampleId :
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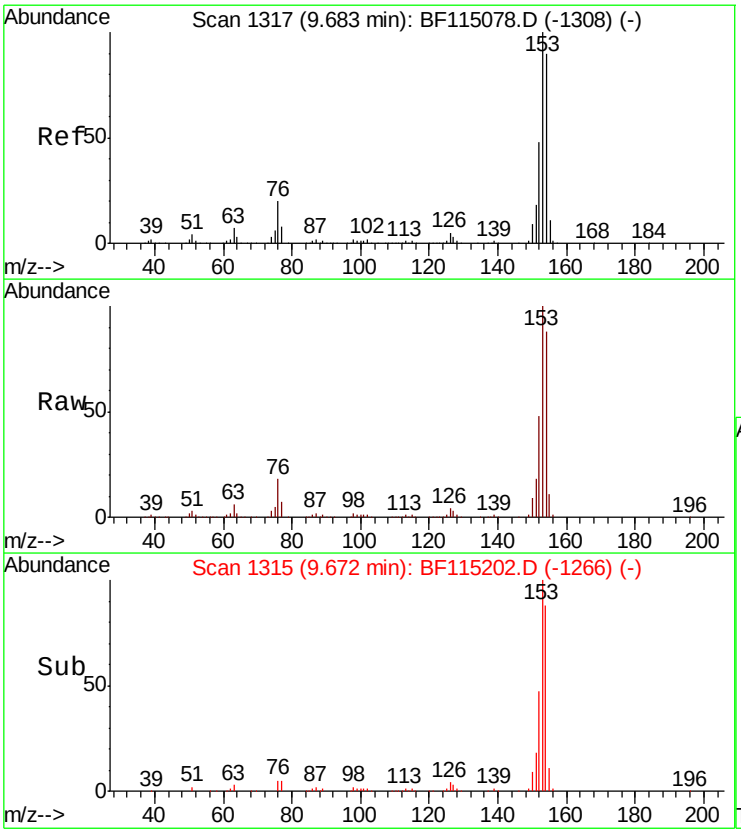
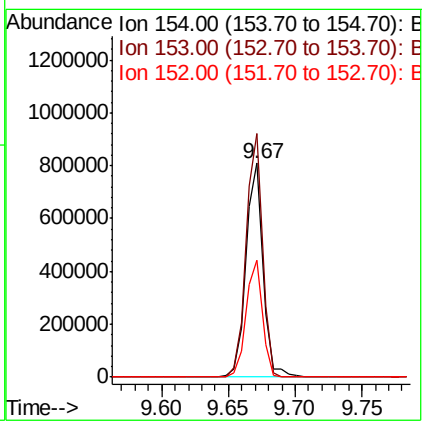
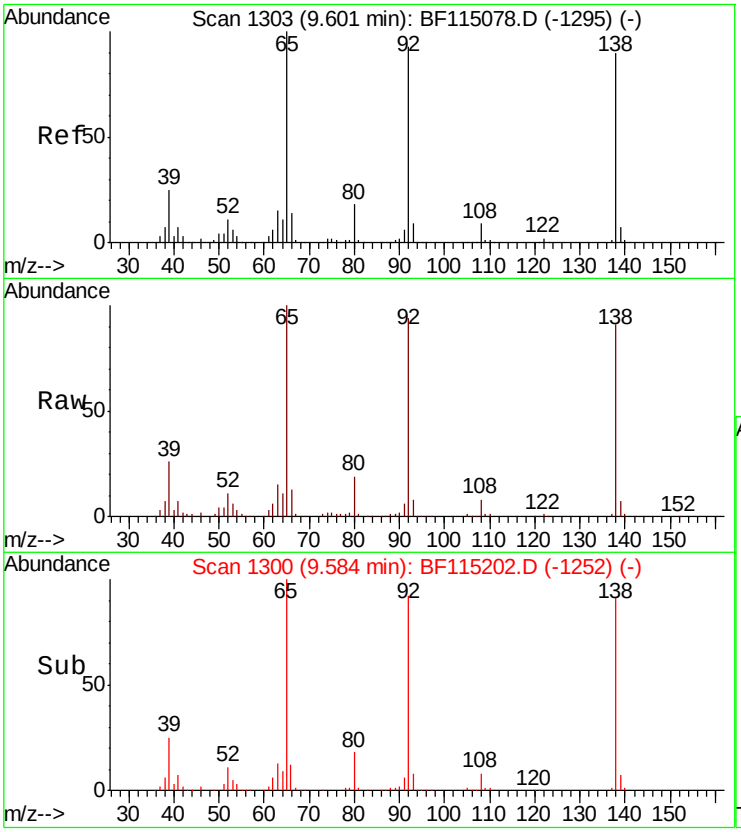


#52
Acenaphthene
Concen: 33.015 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:154 Resp: 705869

Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.7	133.1
152	54.8	42.6	64.0

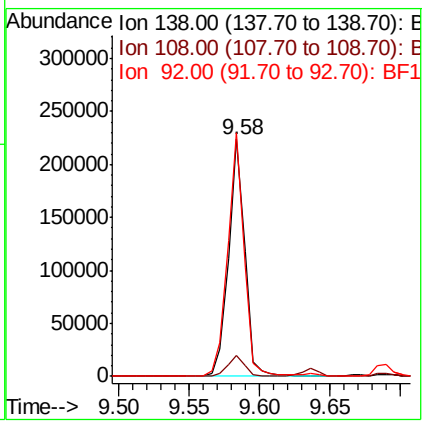




#53
3-Nitroaniline
Concen: 25.730 ng
RT: 9.58 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:138 Resp: 180207

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	102.8	82.9	124.3



Instrument :
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ClientSampleId :
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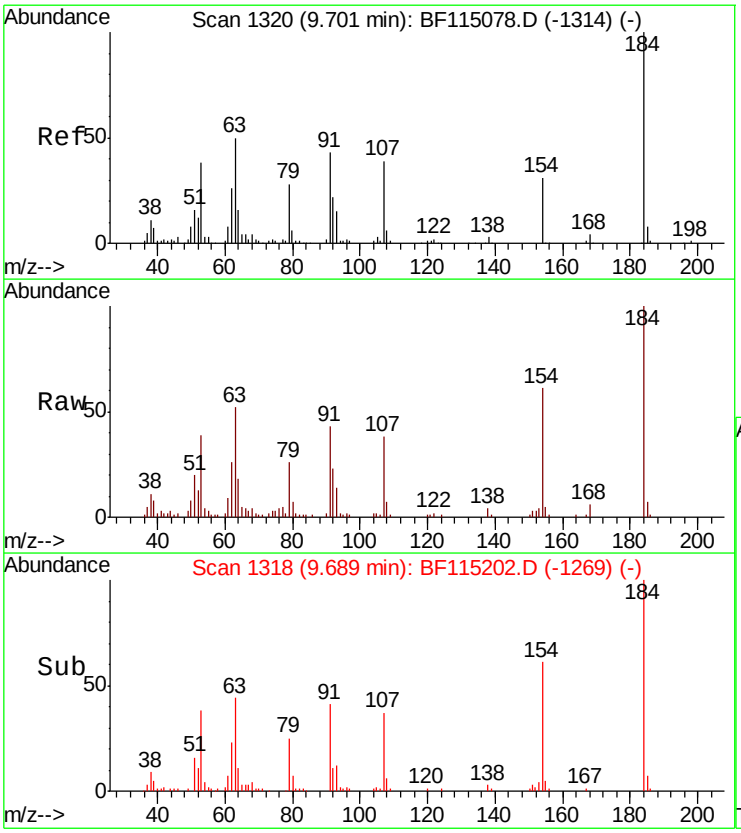
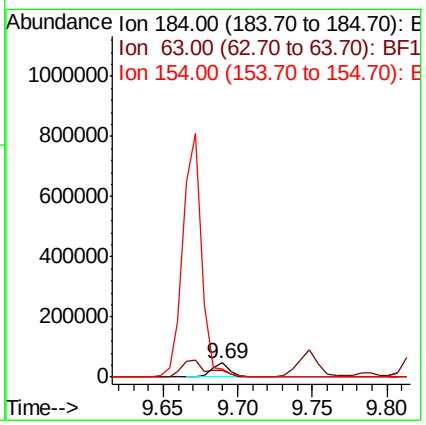
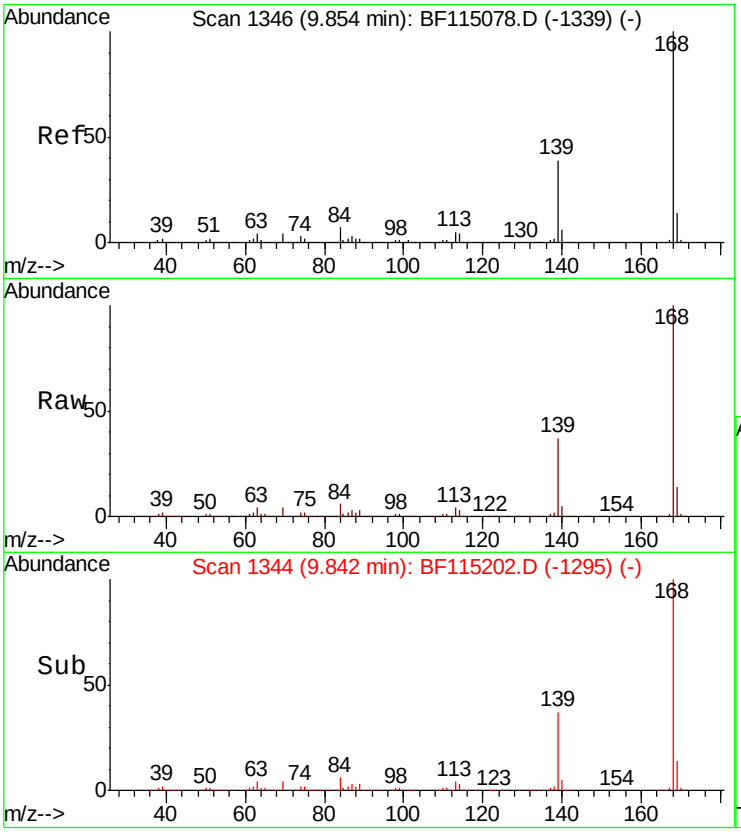


#54
2,4-Dinitrophenol
Concen: 19.643 ng
RT: 9.69 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:184 Resp: 39995

Ion	Ratio	Lower	Upper
184	100		
63	52.1	41.9	62.9
154	61.4	44.7	67.1

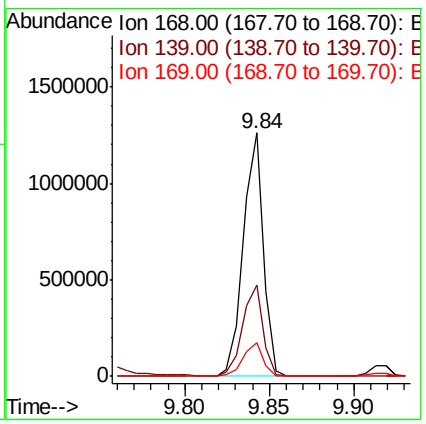




#55
Dibenzofuran
Concen: 34.227 ng
RT: 9.84 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:168 Resp: 1050317

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.1	46.7
169	13.6	11.3	16.9



Instrument :
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ClientSampleId :
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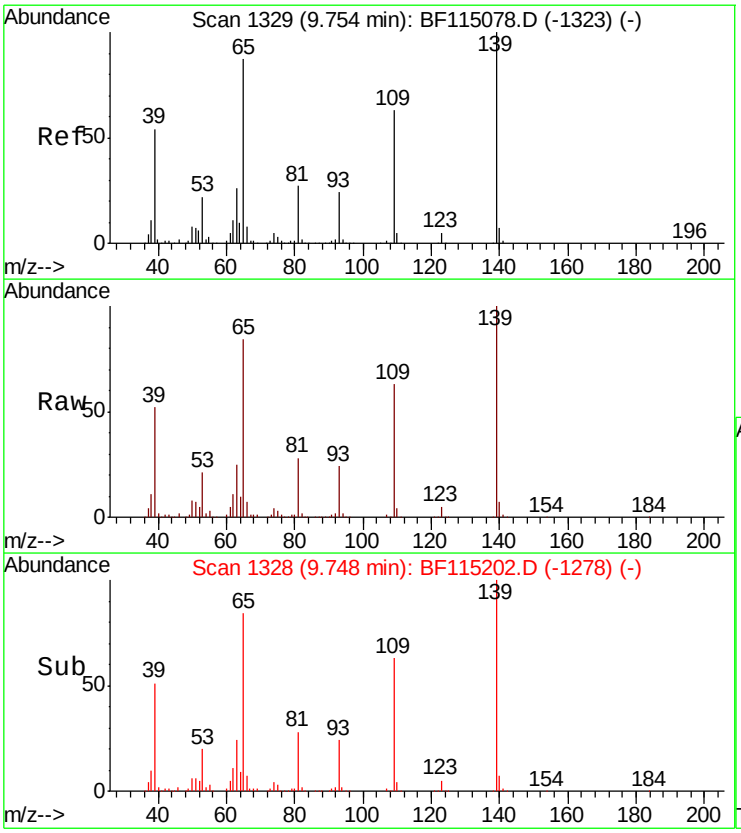
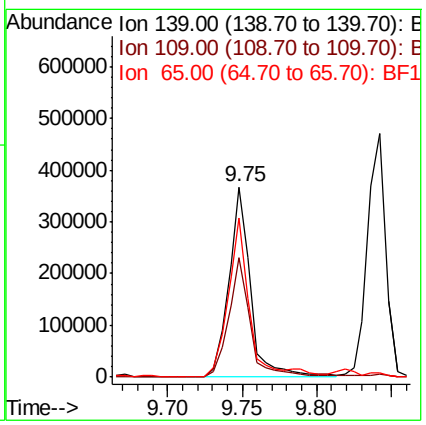
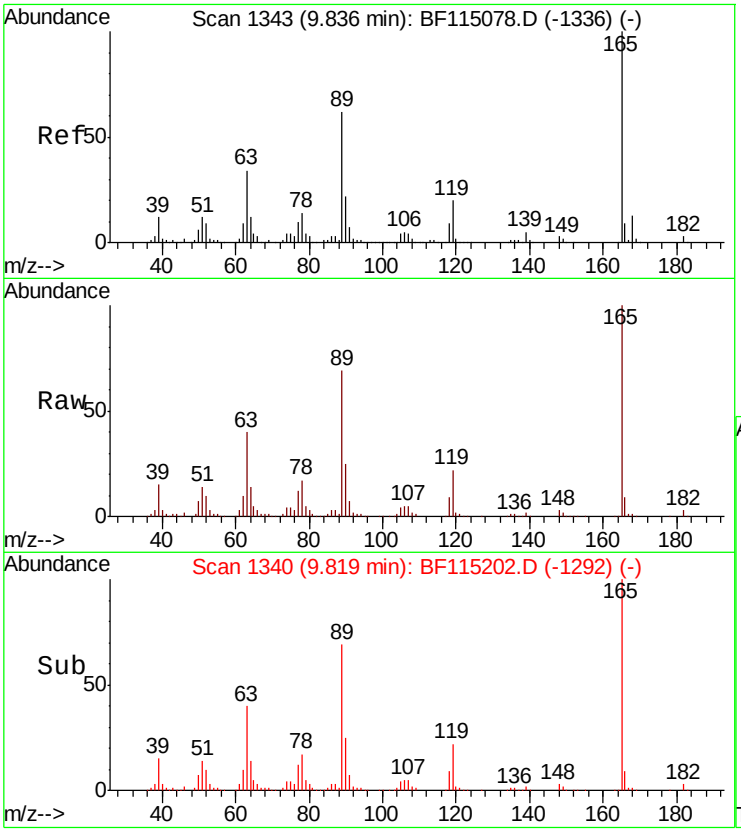


#56
4-Nitrophenol
Concen: 67.328 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:139 Resp: 378038

Ion	Ratio	Lower	Upper
139	100		
109	62.6	43.0	83.0
65	83.8	67.0	107.0

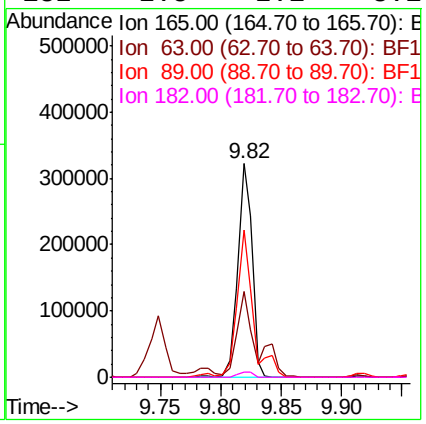




#57
2,4-Dinitrotoluene
Concen: 36.183 ng
RT: 9.82 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:165 Resp: 268131

Ion	Ratio	Lower	Upper
165	100		
63	40.2	27.5	41.3
89	69.2	49.9	74.9
182	2.5	2.1	3.1



Instrument :
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ClientSampleId :
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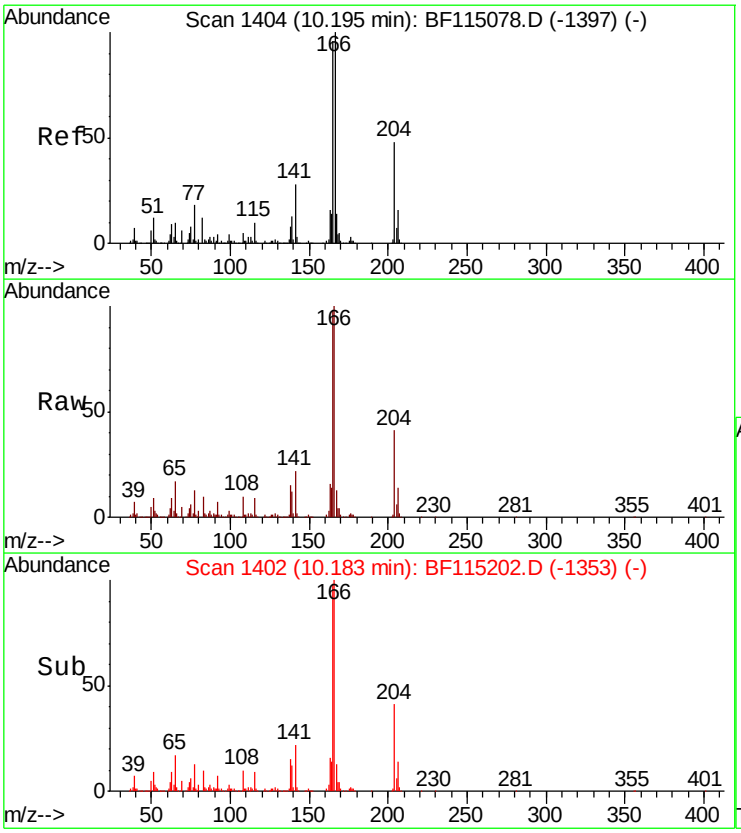
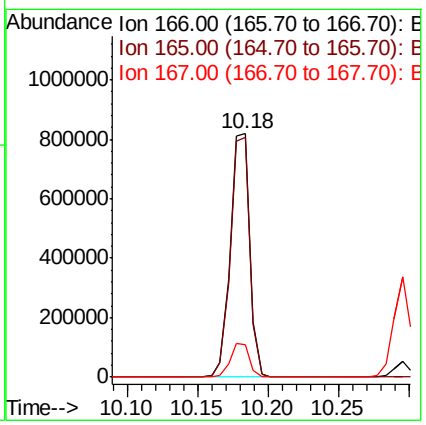
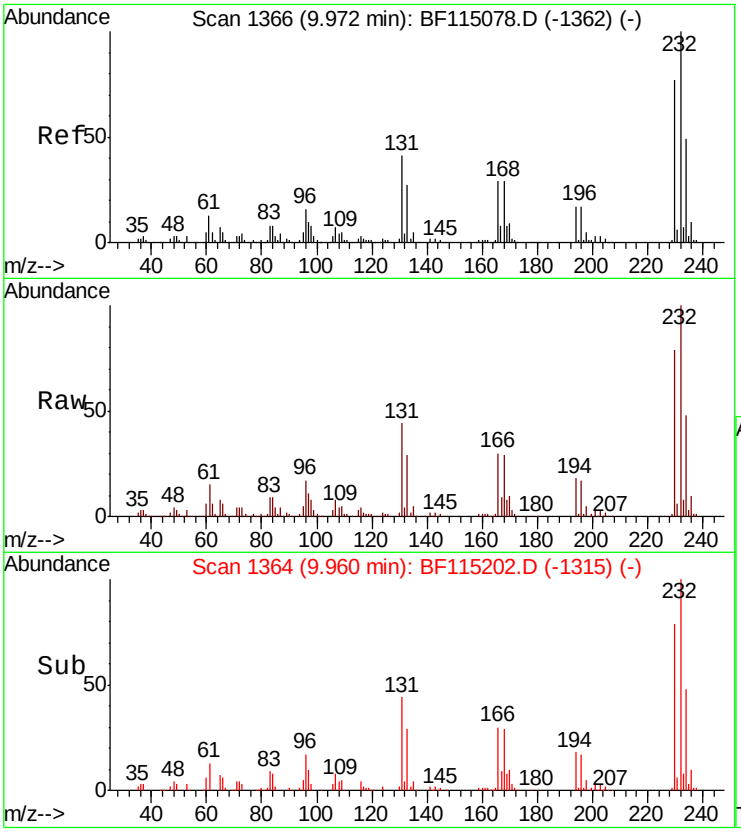


#58
Fluorene
Concen: 37.142 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:166 Resp: 782358

Ion	Ratio	Lower	Upper
166	100		
165	98.4	76.5	114.7
167	13.1	11.0	16.4

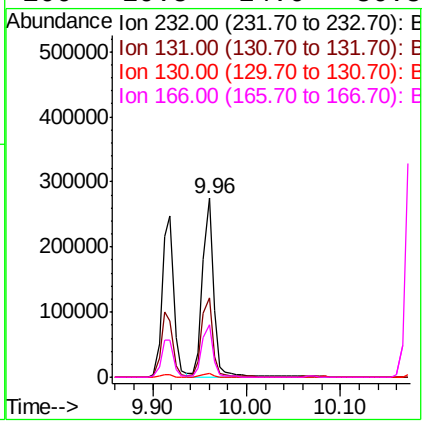




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.962 ng
RT: 9.96 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:232 Resp: 228911

Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.4	56.0
130	2.1	1.8	2.6
166	29.5	24.6	36.8



Instrument :
BNA_F
ClientSampleId :
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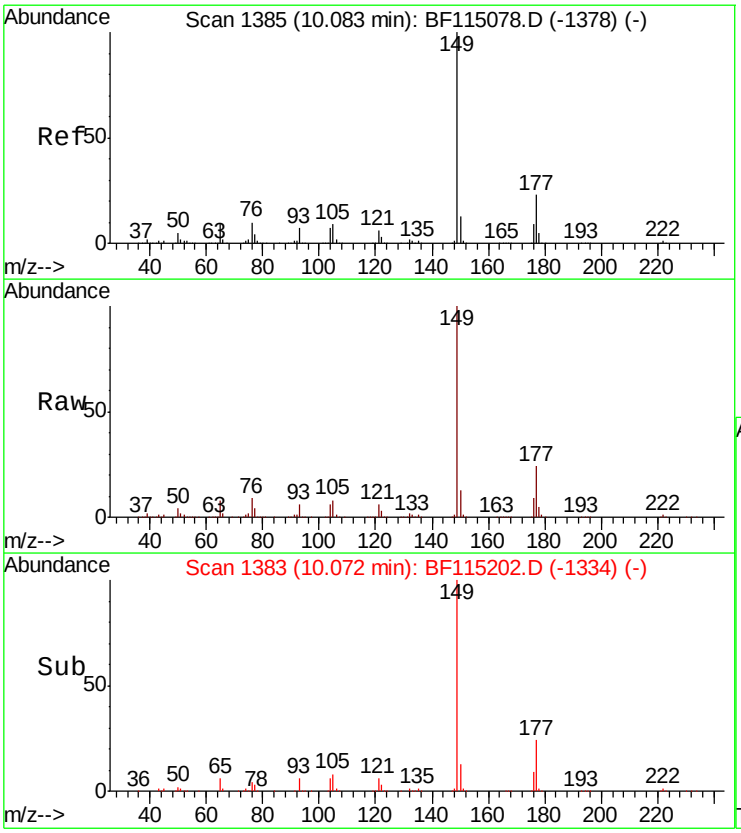
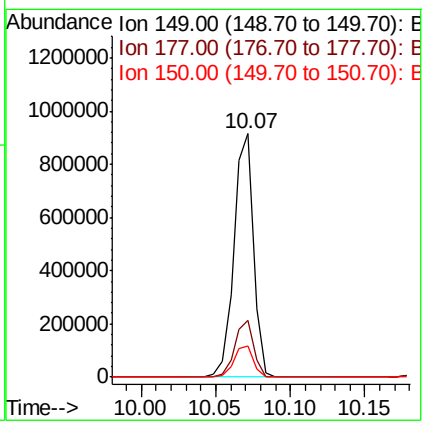
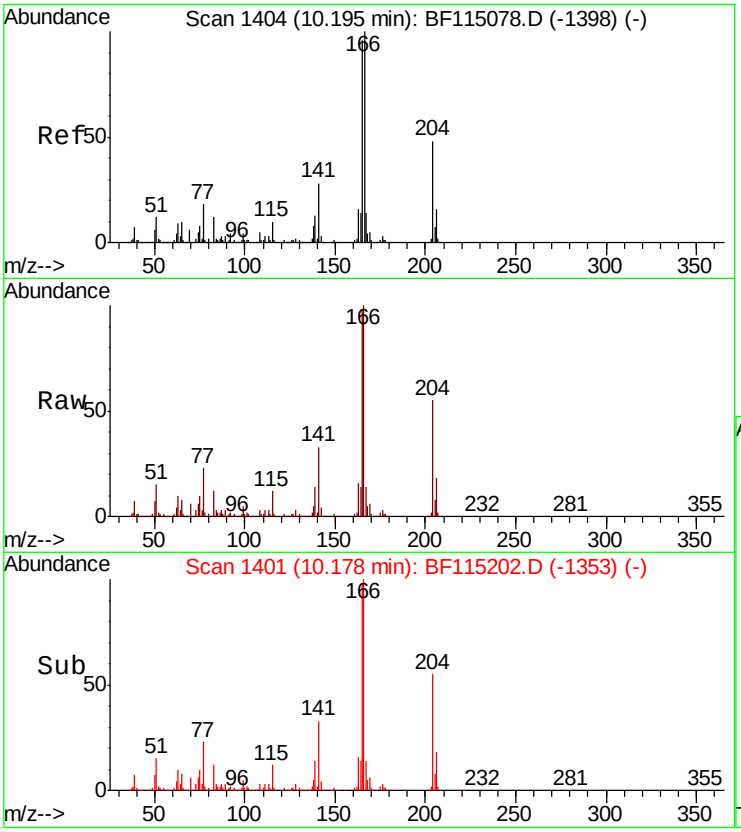


#60
Diethylphthalate
Concen: 33.689 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:149 Resp: 841825

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.7	28.1
150	12.6	10.4	15.6





#61
4-Chlorophenyl-phenylether
Concen: 37.360 ng
RT: 10.18 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:204 Resp: 373953

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	40.0
141	60.1	46.7	70.1

Instrument :
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ClientSampleId :
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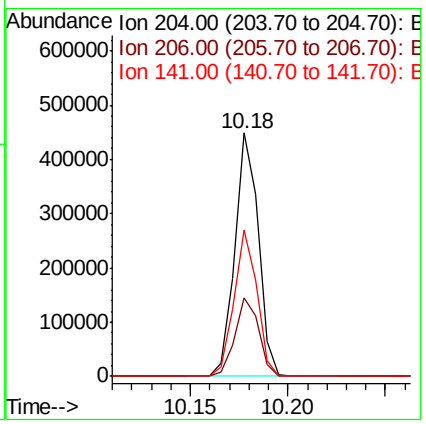
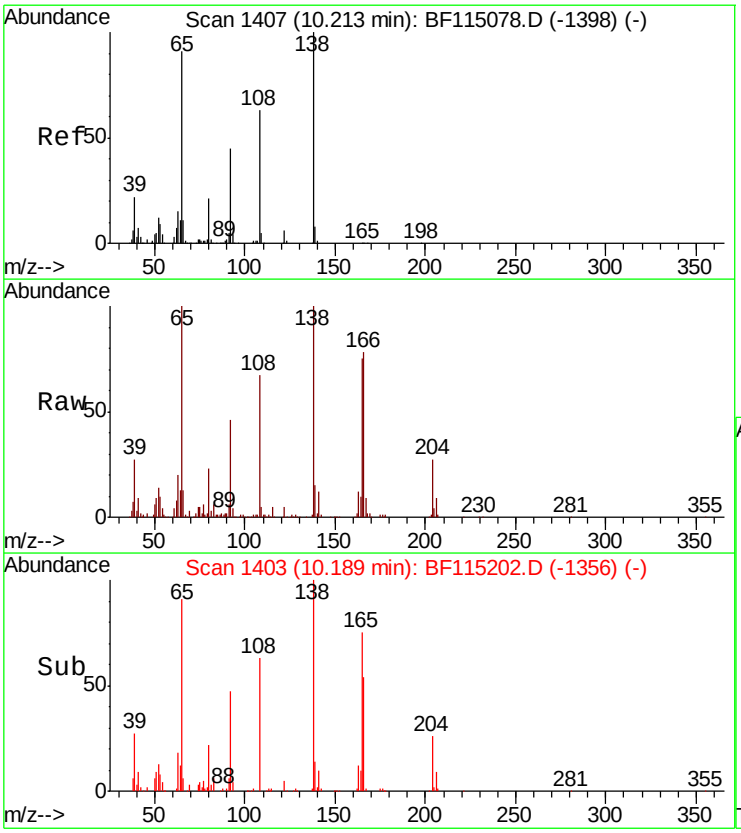
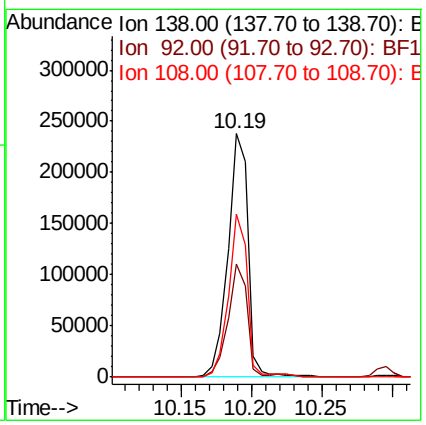


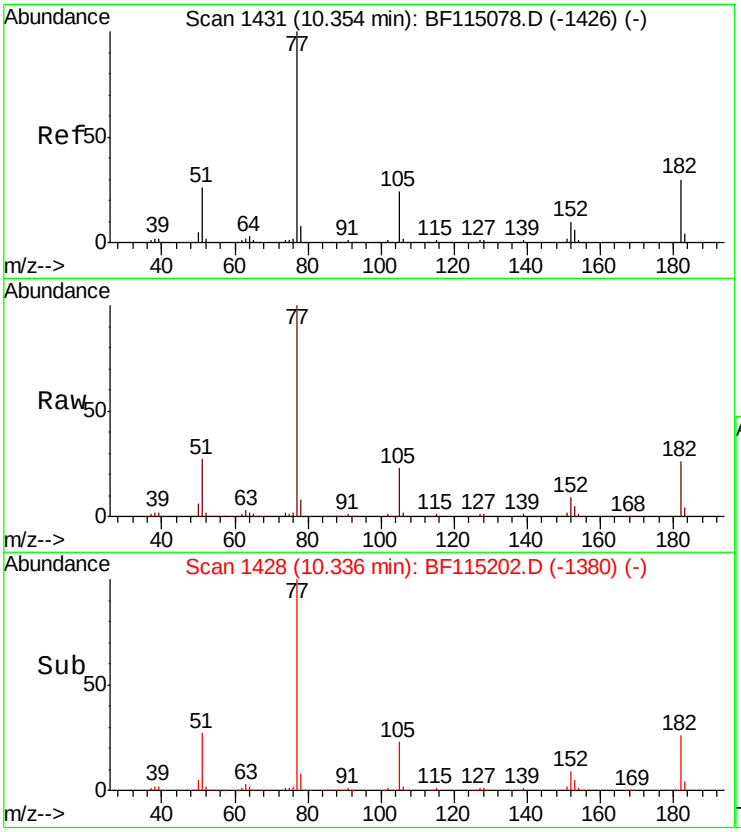


#62
4-Nitroaniline
Concen: 33.662 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:138 Resp: 236512

Ion	Ratio	Lower	Upper
138	100		
92	46.7	24.8	64.8
108	67.2	43.3	83.3

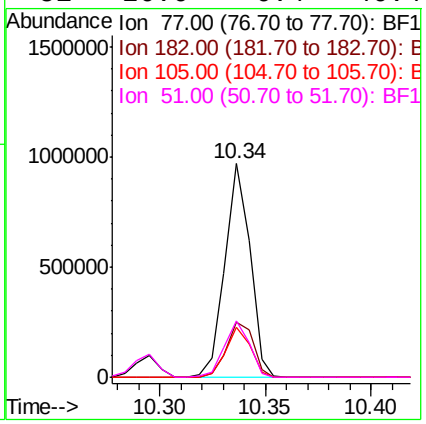




#63
Azobenzene
Concen: 34.017 ng
RT: 10.34 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 77 Resp: 793968

Ion	Ratio	Lower	Upper
77	100		
182	25.8	10.1	50.1
105	23.3	4.5	44.5
51	26.6	6.4	46.4



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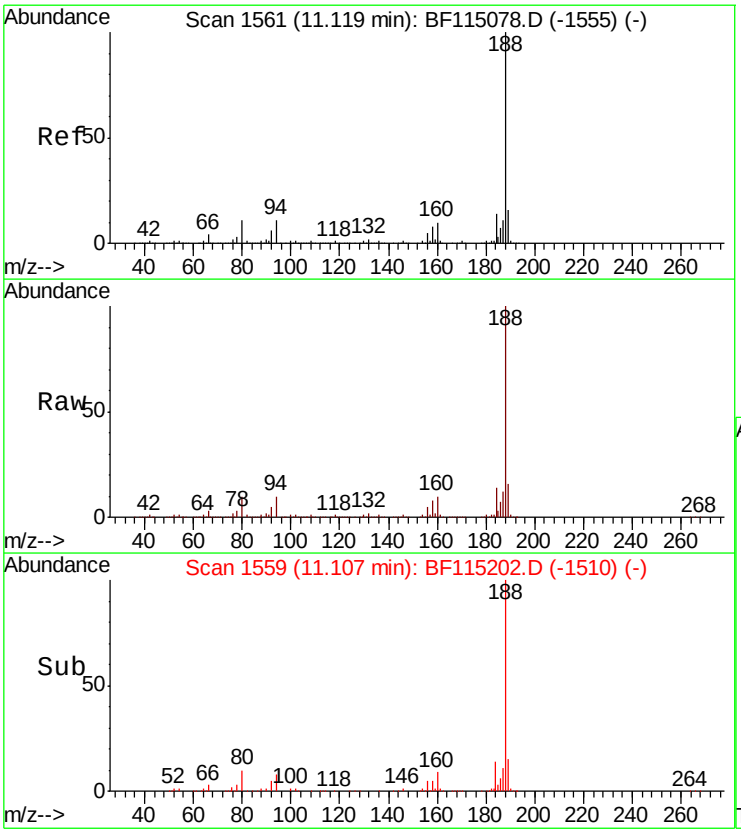
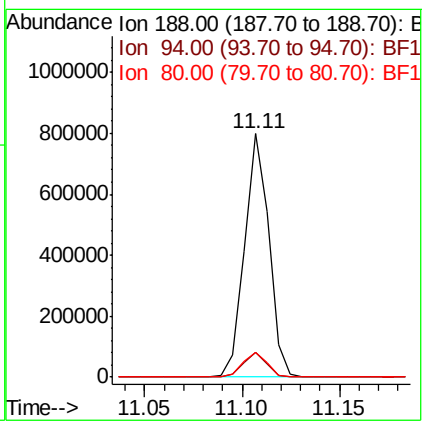
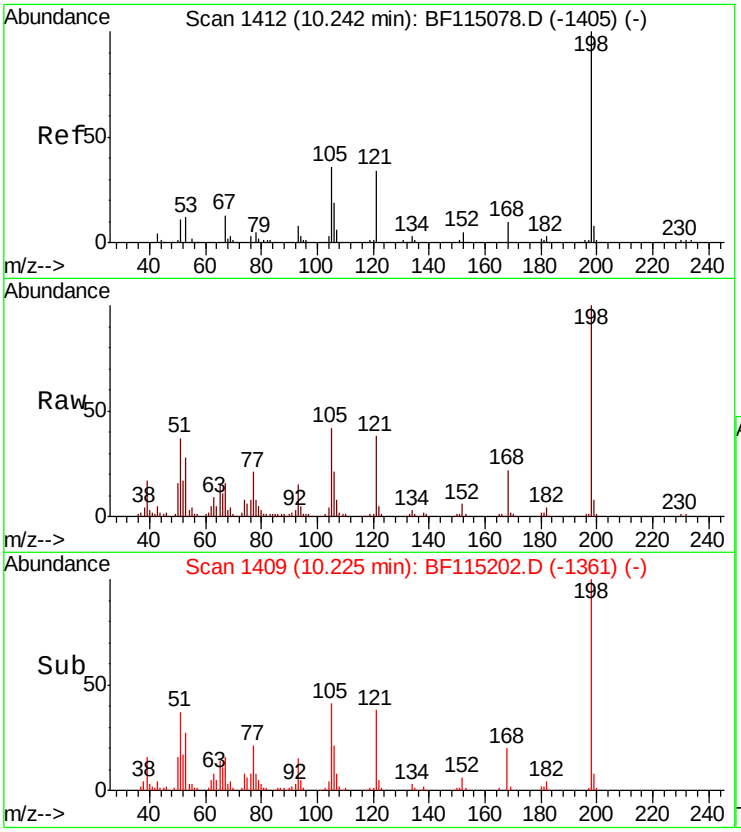


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:188 Resp: 688560

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	10.2	8.8	13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 25.547 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:198 Resp: 84117

Ion	Ratio	Lower	Upper
198	100		
51	37.2	11.0	51.0
105	41.8	17.3	57.3

Instrument :
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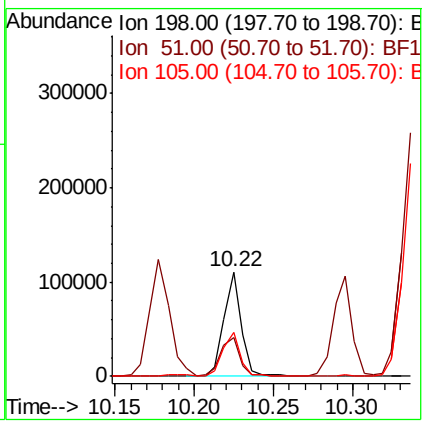
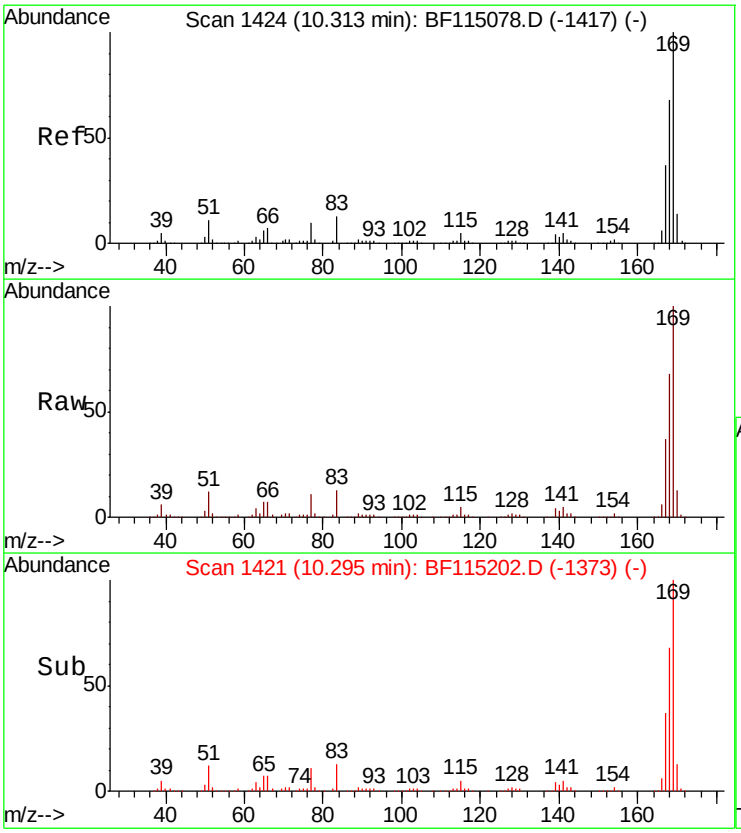
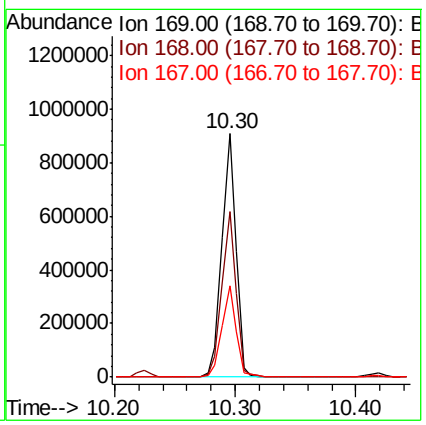


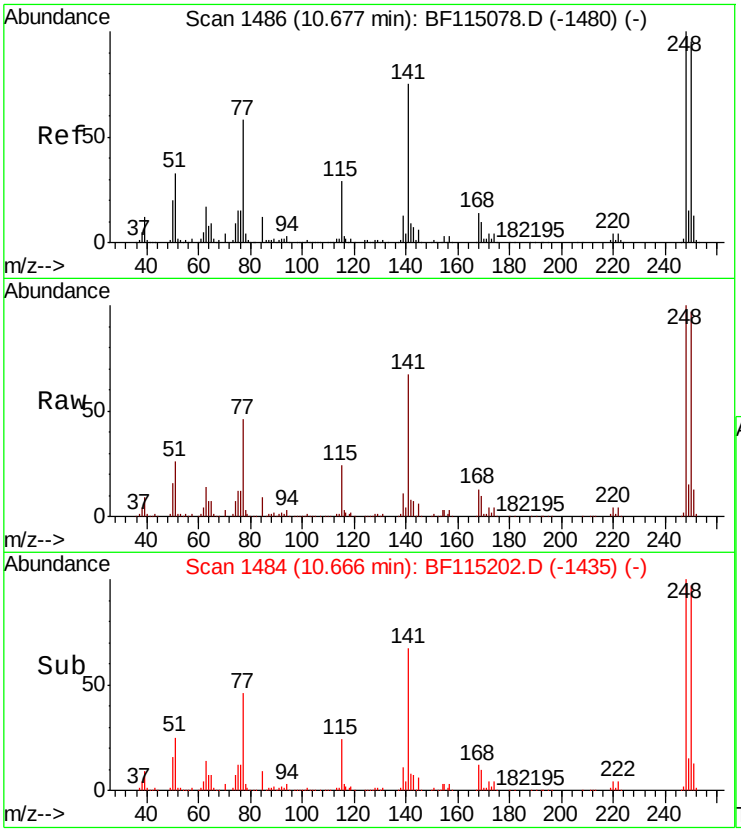


#66
n-Nitrosodiphenylamine
Concen: 34.161 ng
RT: 10.30 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:169 Resp: 732819

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.2	81.4
167	37.3	29.4	44.0

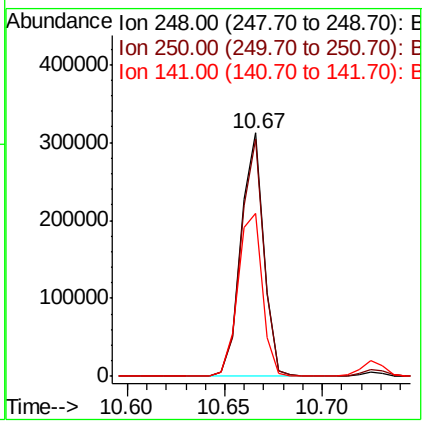




#67
4-Bromophenyl-phenylether
Concen: 33.813 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:248 Resp: 252430

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.2	114.2
141	67.2	59.6	89.4



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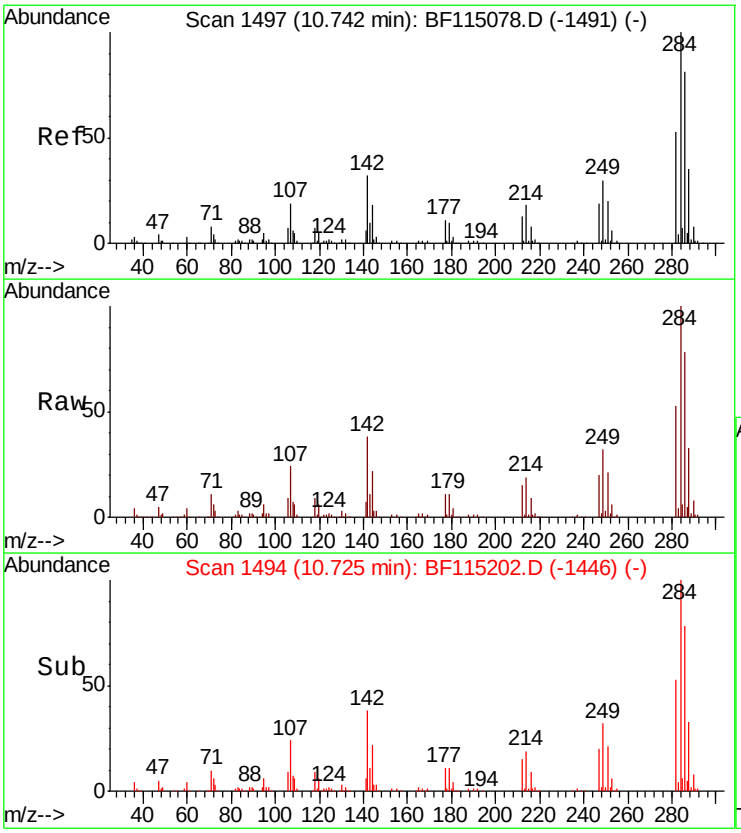
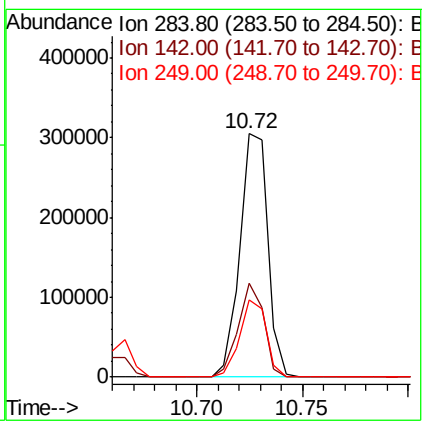
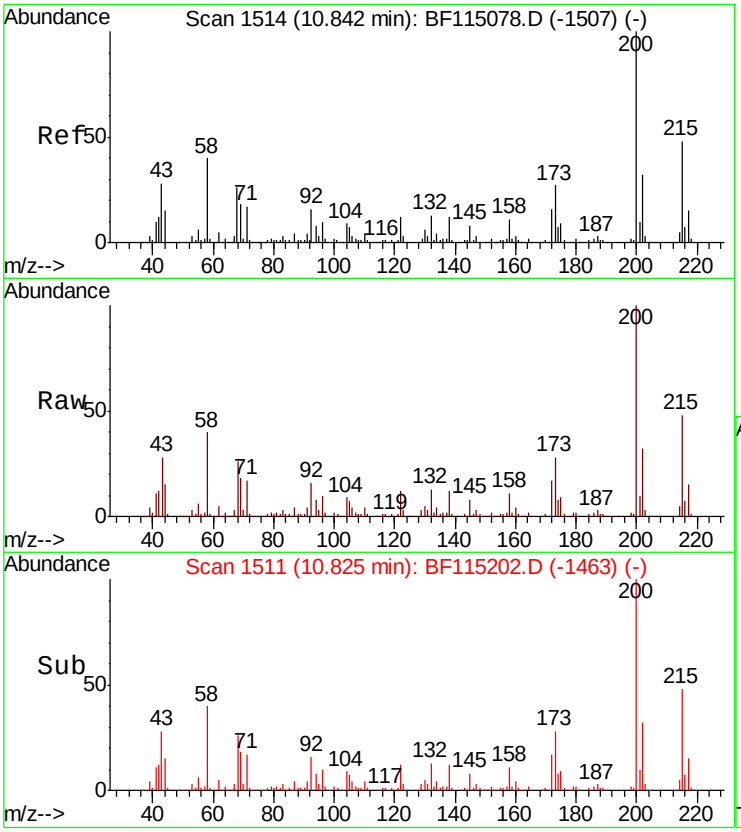


#68
Hexachlorobenzene
Concen: 34.527 ng
RT: 10.72 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:284 Resp: 279784

Ion	Ratio	Lower	Upper
284	100		
142	38.3	25.8	38.8
249	31.8	24.2	36.4

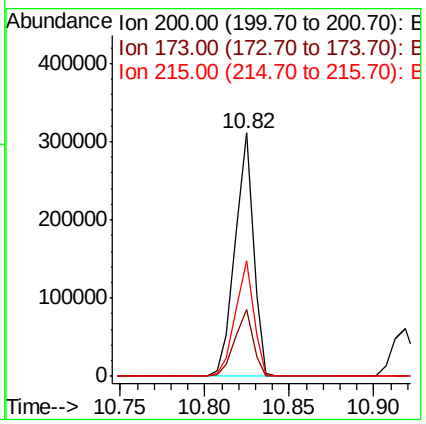




#69
Atrazine
Concen: 34.250 ng
RT: 10.82 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:200 Resp: 236348

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.4	47.4
215	47.6	27.8	67.8



Instrument :
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ClientSampleId :
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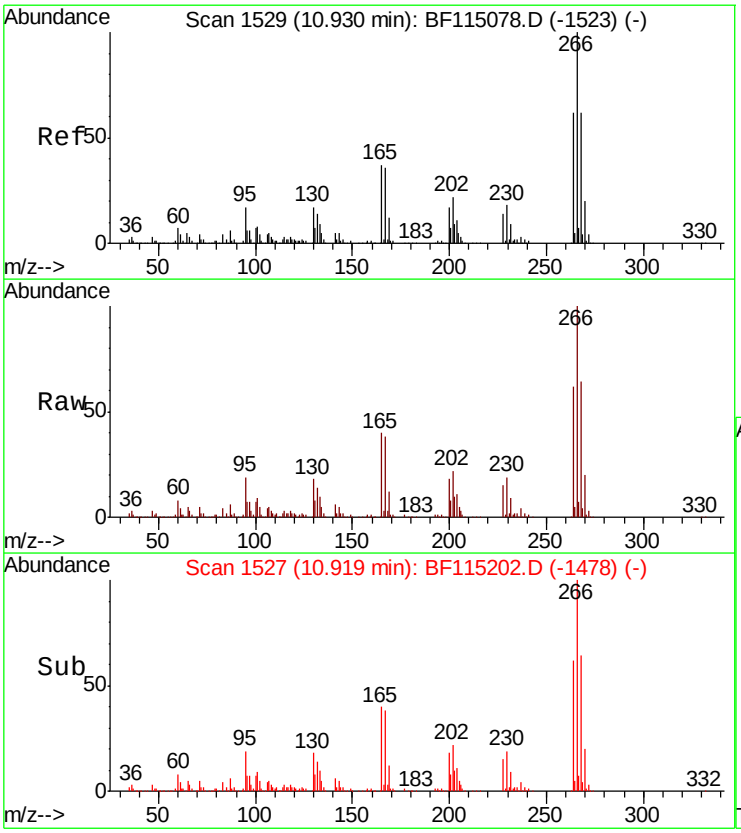
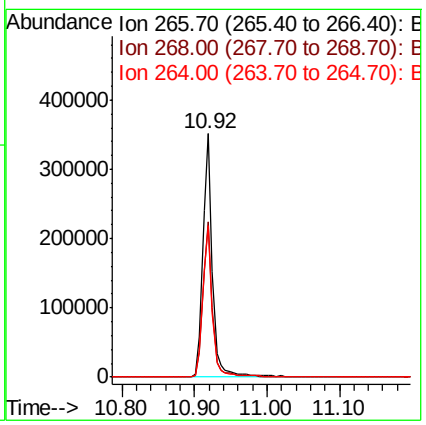
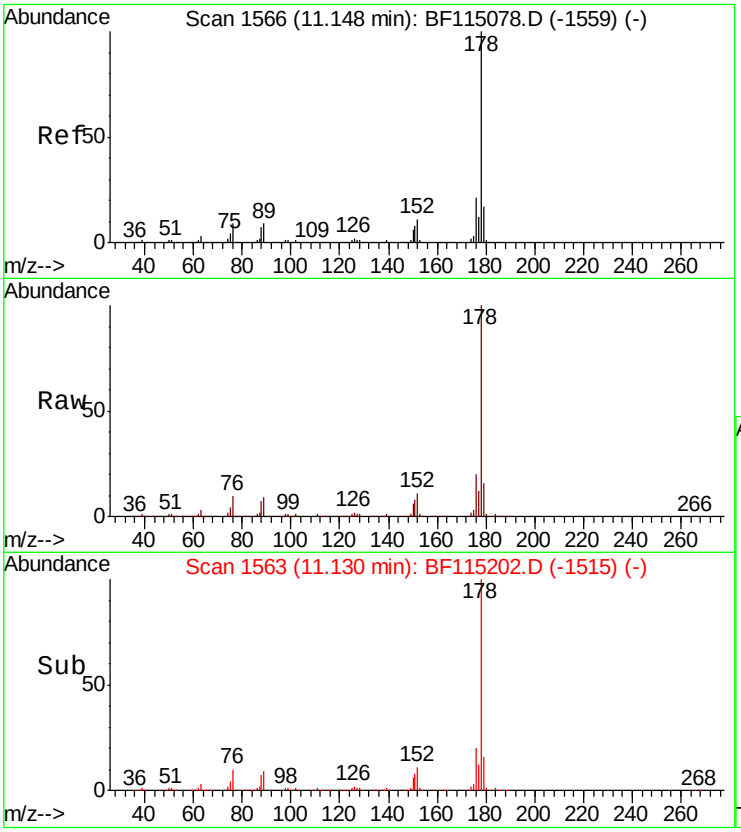


#70
Pentachlorophenol
Concen: 63.063 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:266 Resp: 325552

Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.5	74.3
264	62.1	49.3	73.9

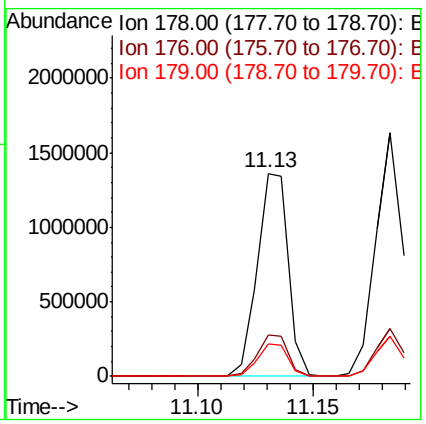




#71
Phenanthrene
Concen: 34.520 ng
RT: 11.13 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:178 Resp: 1279758

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.9	25.3
179	16.3	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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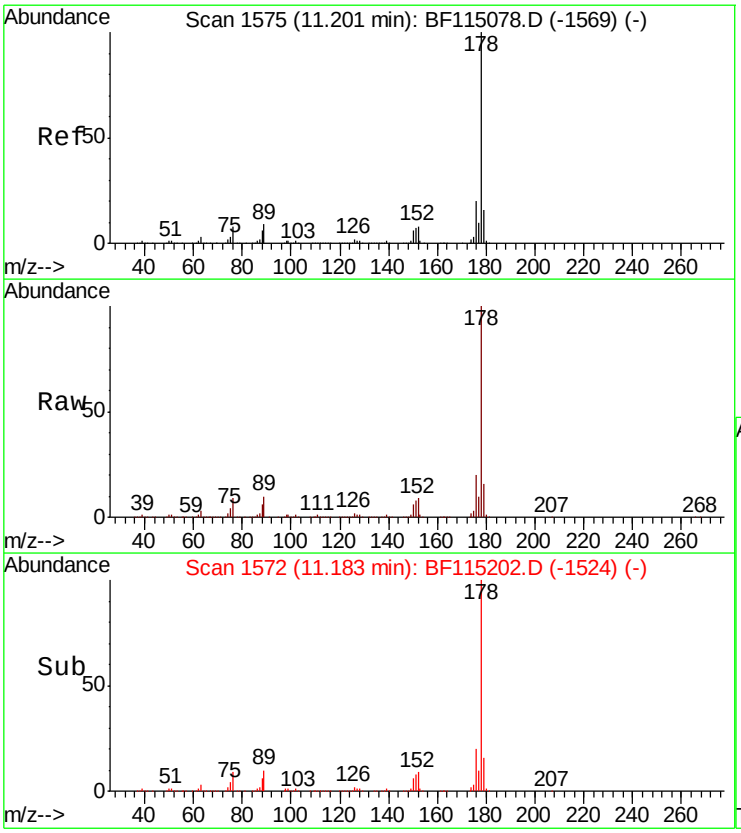
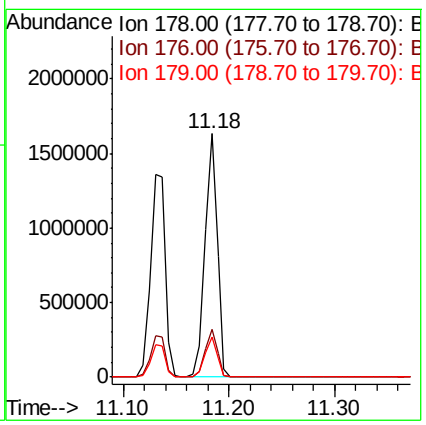
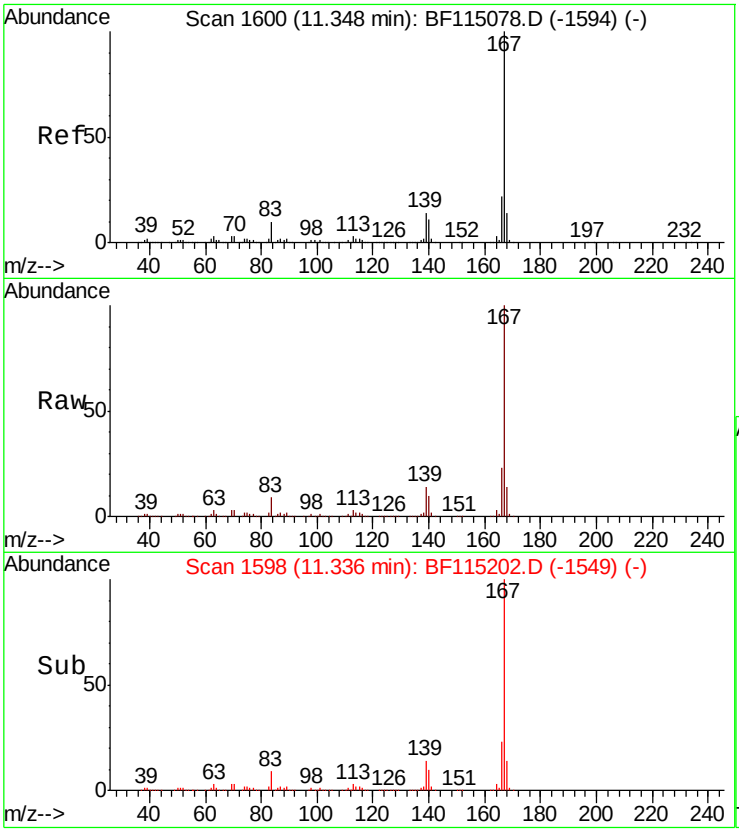


#72
Anthracene
Concen: 35.385 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:178 Resp: 1324190

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.3	12.9	19.3

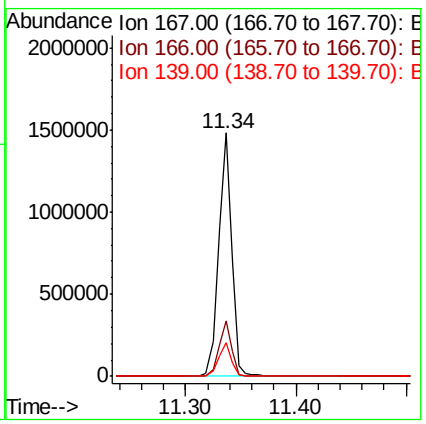




#73
Carbazole
Concen: 36.463 ng
RT: 11.34 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:167 Resp: 1218476

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.7	11.1	16.7



Instrument :
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ClientSampleId :
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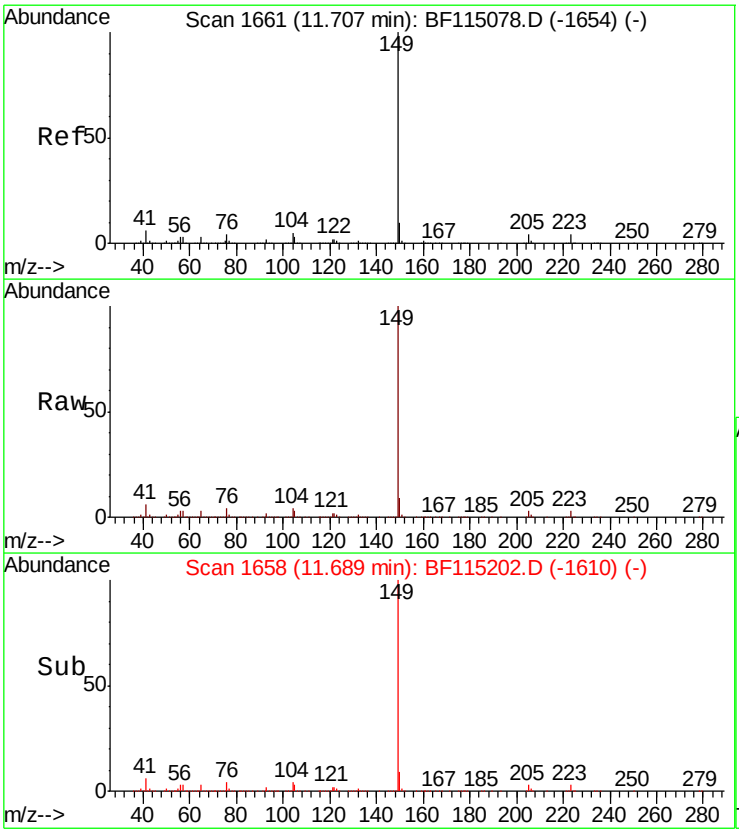
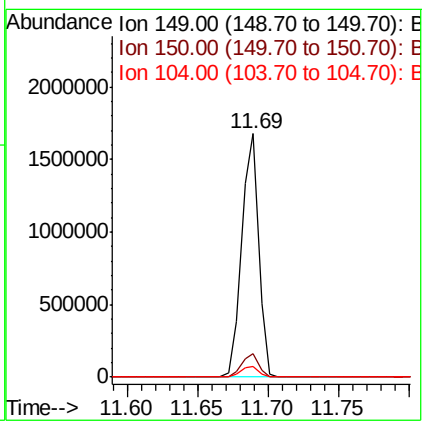
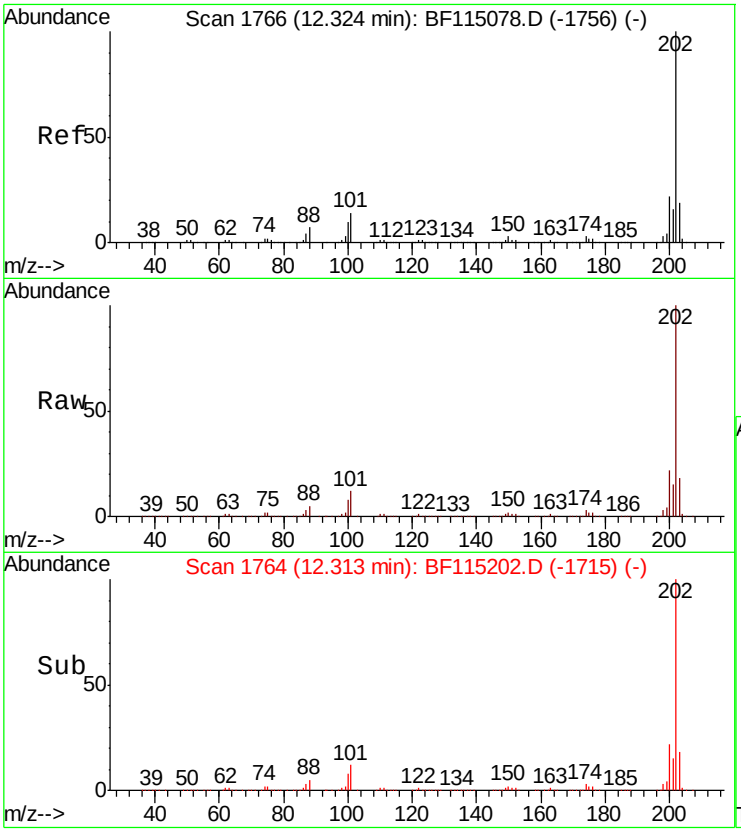


#74
Di-n-butylphthalate
Concen: 36.274 ng
RT: 11.69 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:149 Resp: 1400729

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.4	3.7	5.5

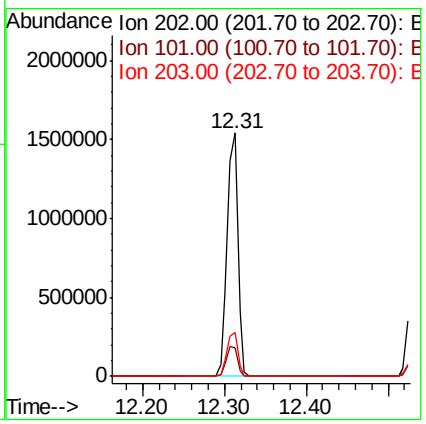




#75
Fluoranthene
Concen: 37.900 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:202 Resp: 1401887

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.0
203	17.9	0.0	38.8



Instrument :
BNA_F
ClientSampleId :
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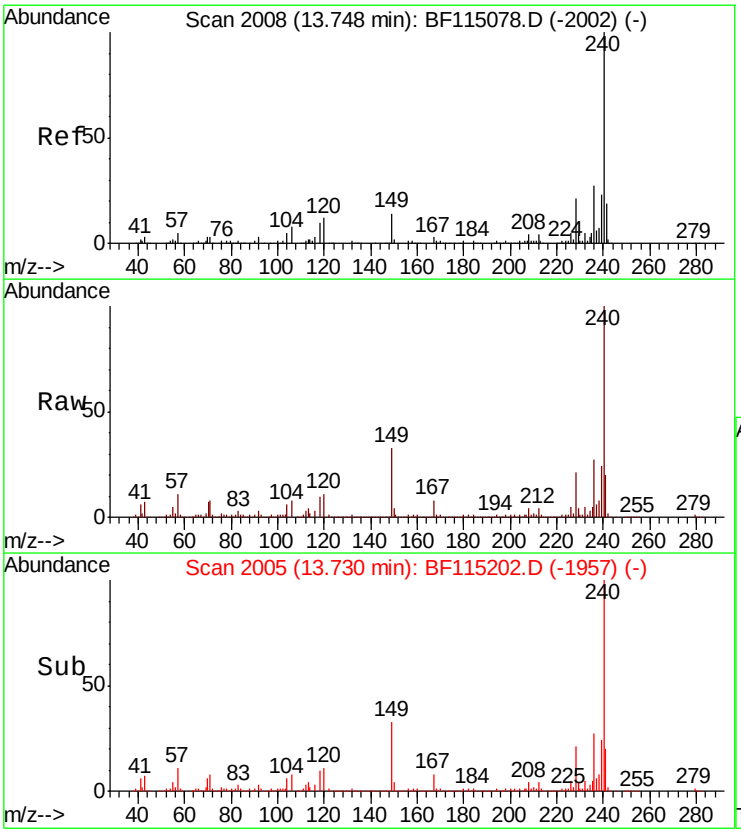
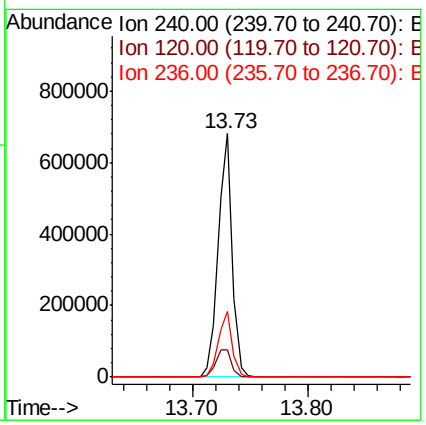
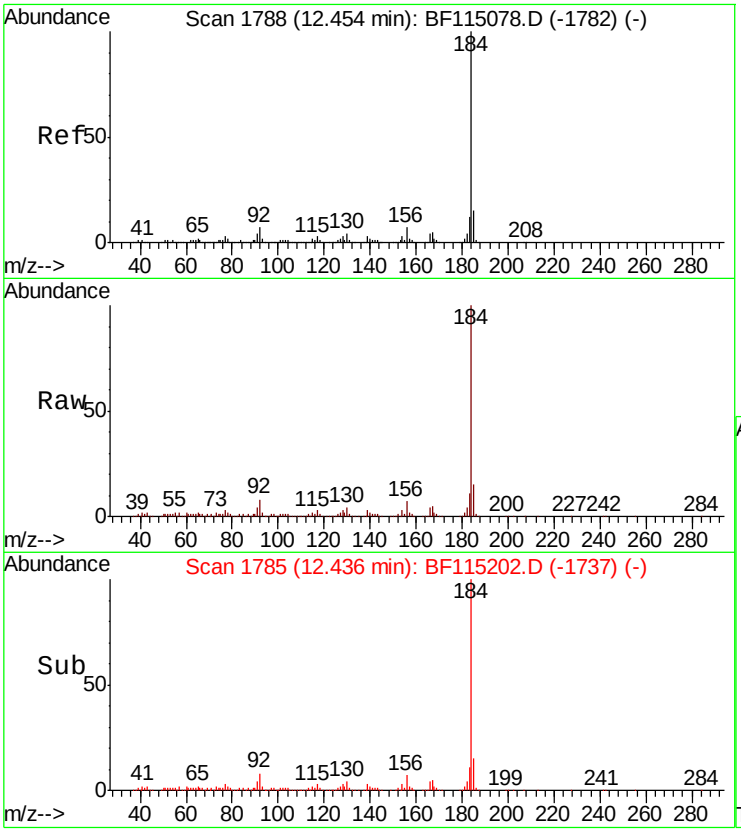


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:240 Resp: 572718

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.4	14.2
236	27.2	21.7	32.5

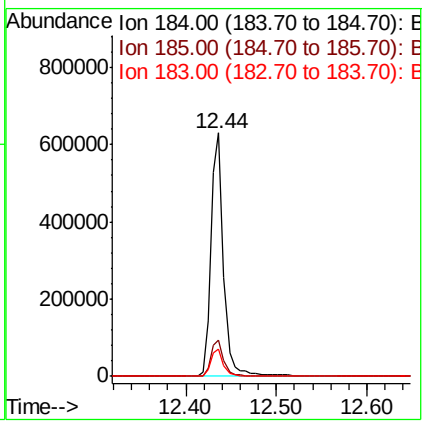




#77
Benzidine
Concen: 24.102 ng
RT: 12.44 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:184 Resp: 612928

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	11.4	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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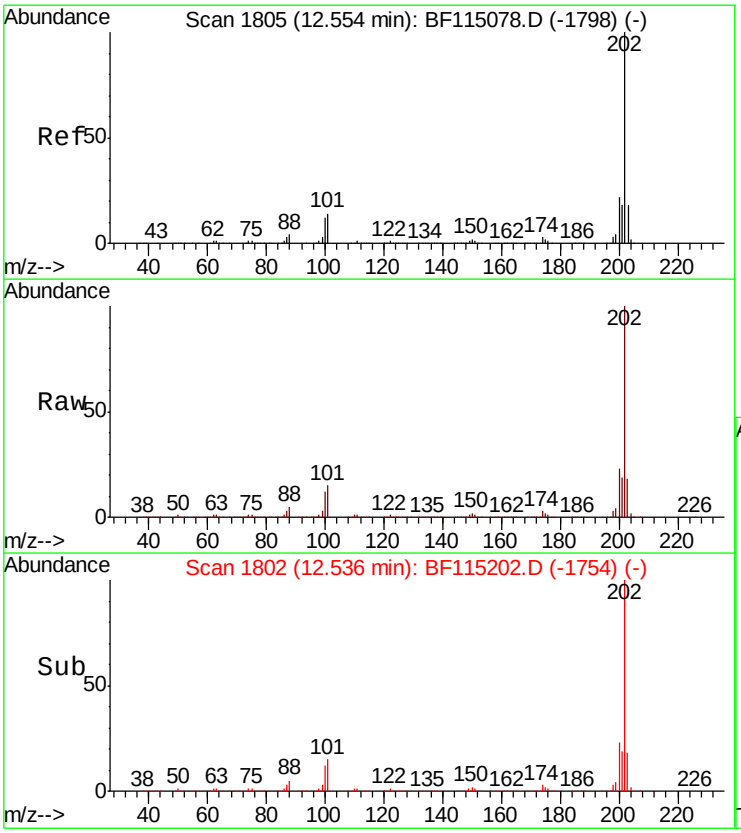
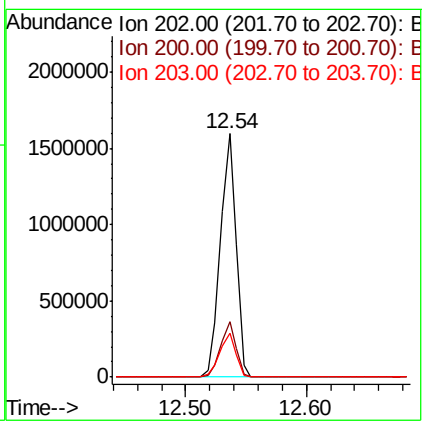
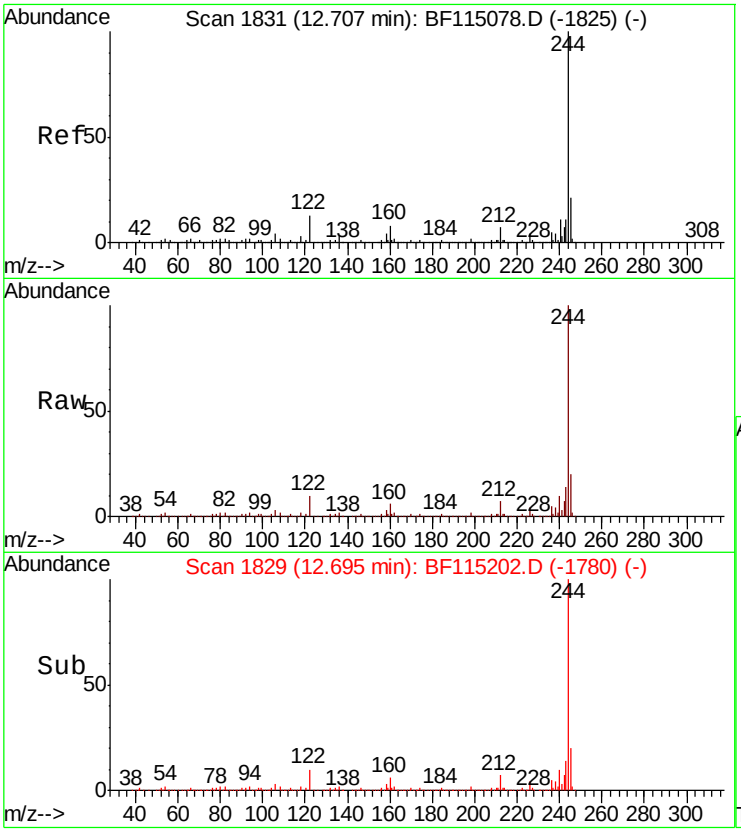


#78
Pyrene
Concen: 32.538 ng
RT: 12.54 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:202 Resp: 1432139

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.9	26.9
203	18.3	14.6	21.8

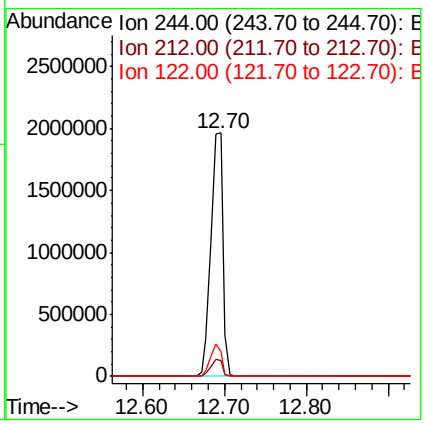




#79
Terphenyl-d14
Concen: 74.966 ng
RT: 12.70 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:244 Resp: 2019340

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	10.3	10.4	15.6#



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

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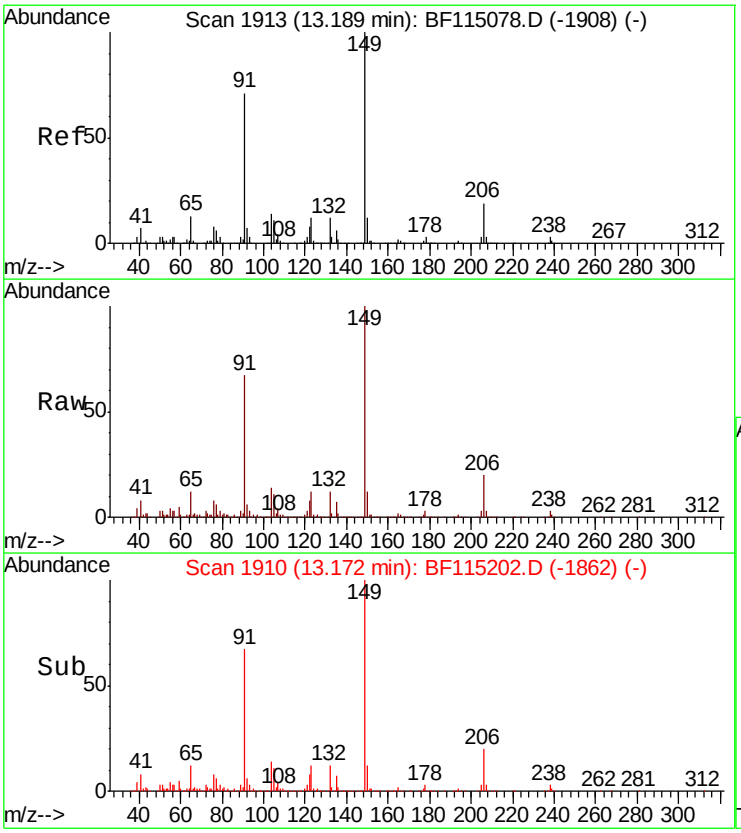
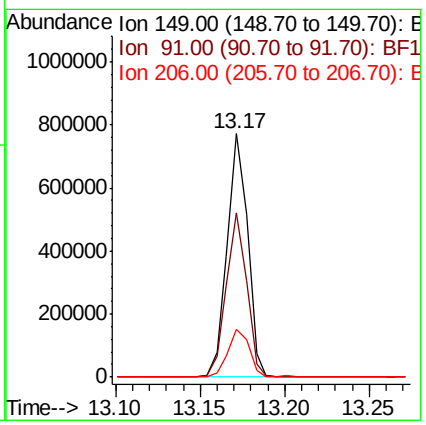
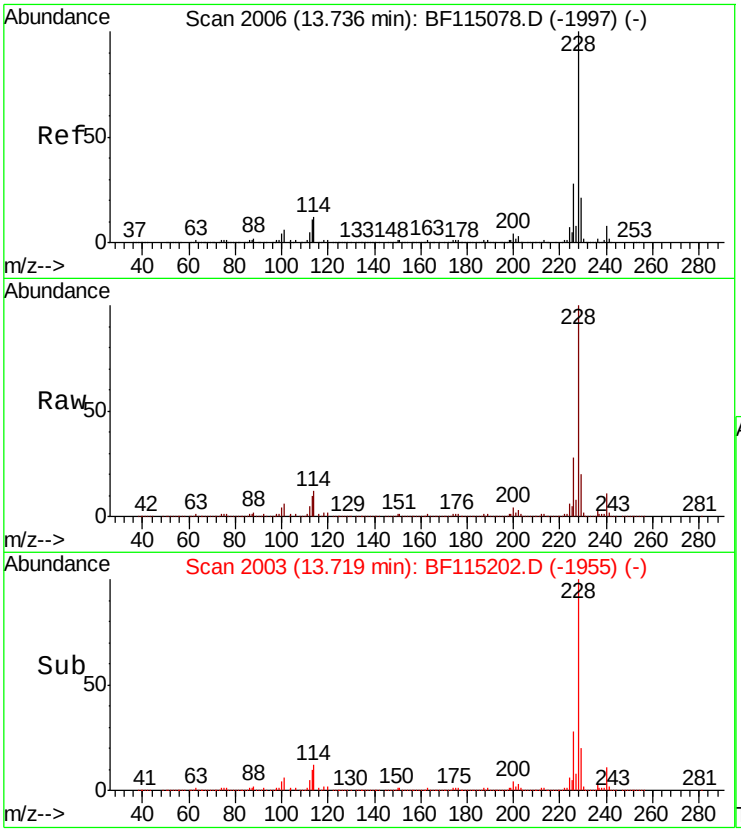


#80
Butylbenzylphthalate
Concen: 33.566 ng
RT: 13.17 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:149 Resp: 651978

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.5	84.7
206	19.7	15.3	22.9

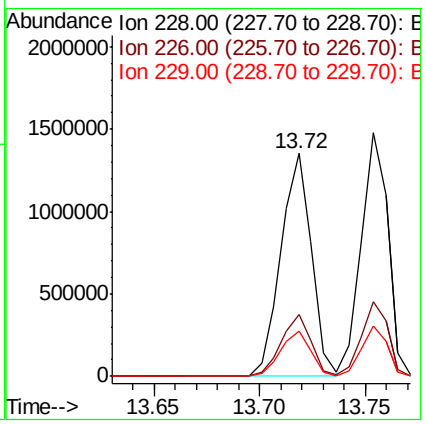




#81
Benzo(a)anthracene
Concen: 33.171 ng
RT: 13.72 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:228 Resp: 1363124

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.3	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
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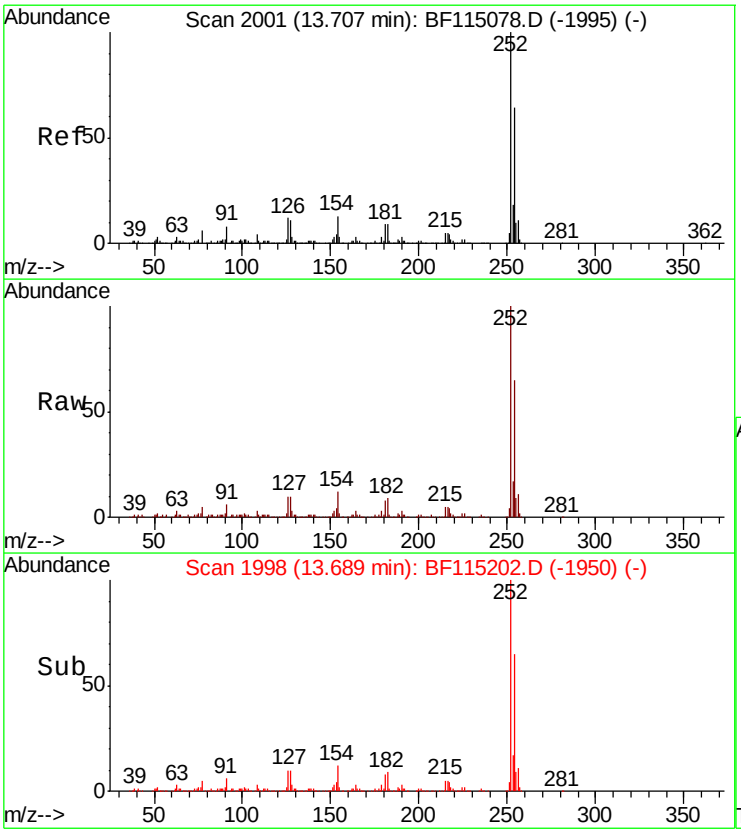
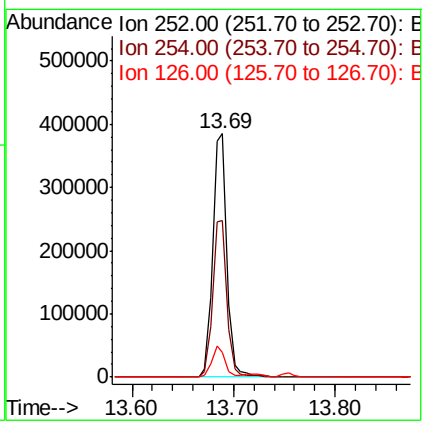
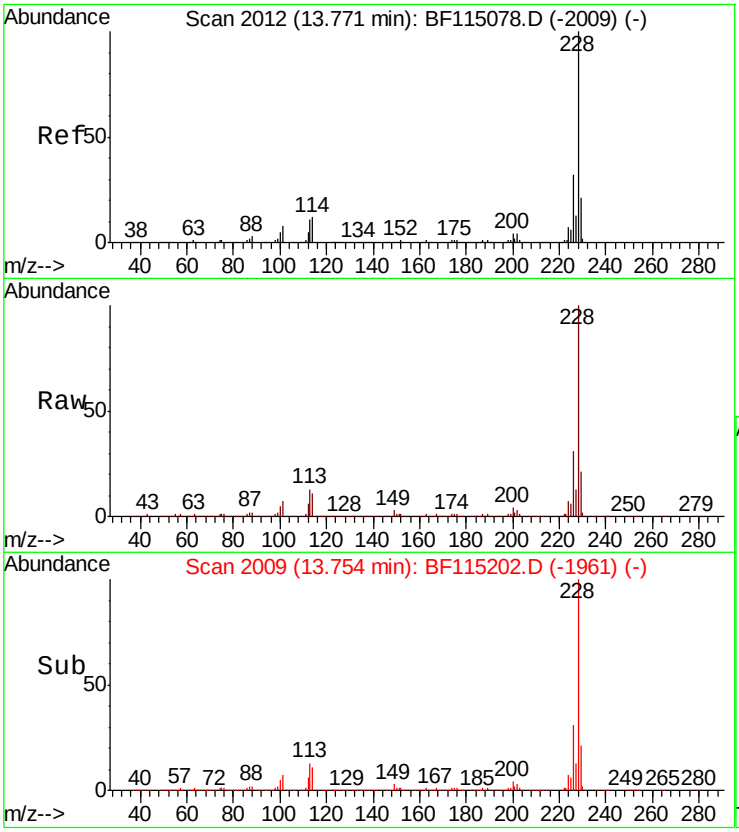


#82
3,3'-Dichlorobenzidine
Concen: 25.404 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:252 Resp: 376993

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.1	76.7
126	10.2	9.4	14.0

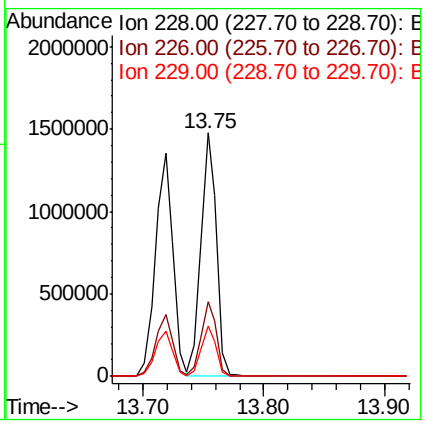




#83
Chrysene
Concen: 34.863 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:228 Resp: 1312361

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.7	16.5	24.7



Instrument :
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ClientSampleId :
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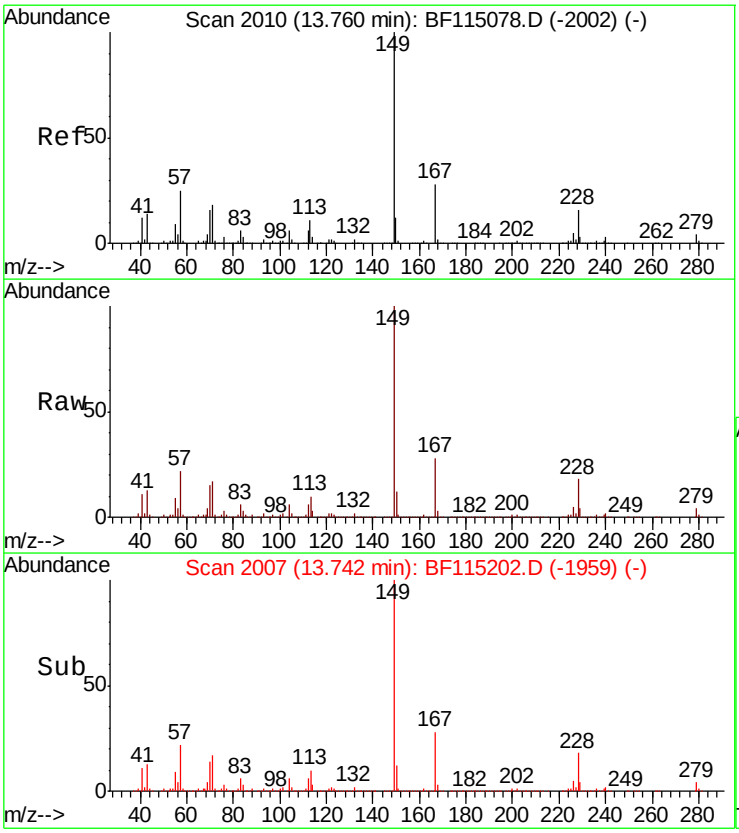
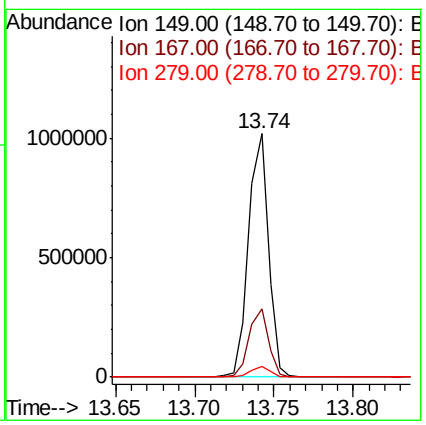
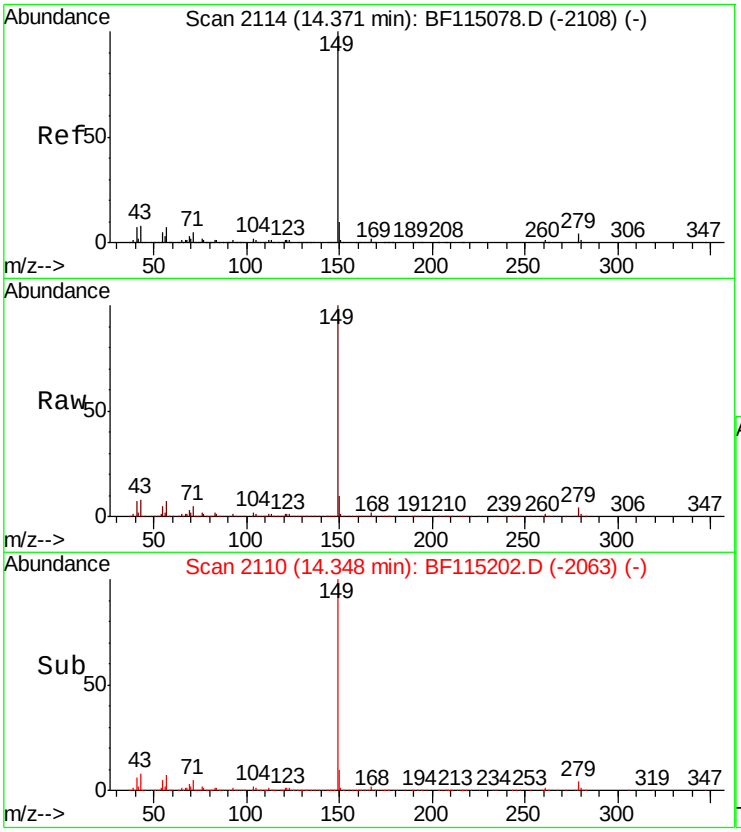


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.889 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:149 Resp: 887963

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.2	2.9	4.3

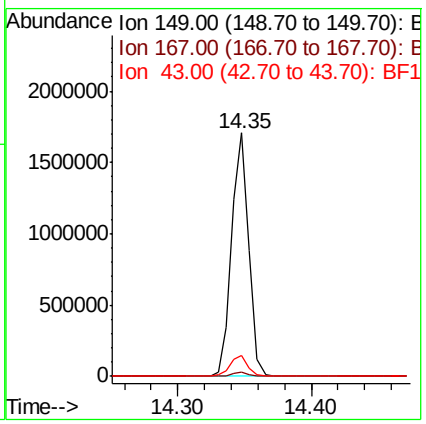




#85
Di-n-octyl phthalate
Concen: 36.036 ng
RT: 14.35 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:149 Resp: 1540987

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	7.0	10.6



Instrument :
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ClientSampleId :
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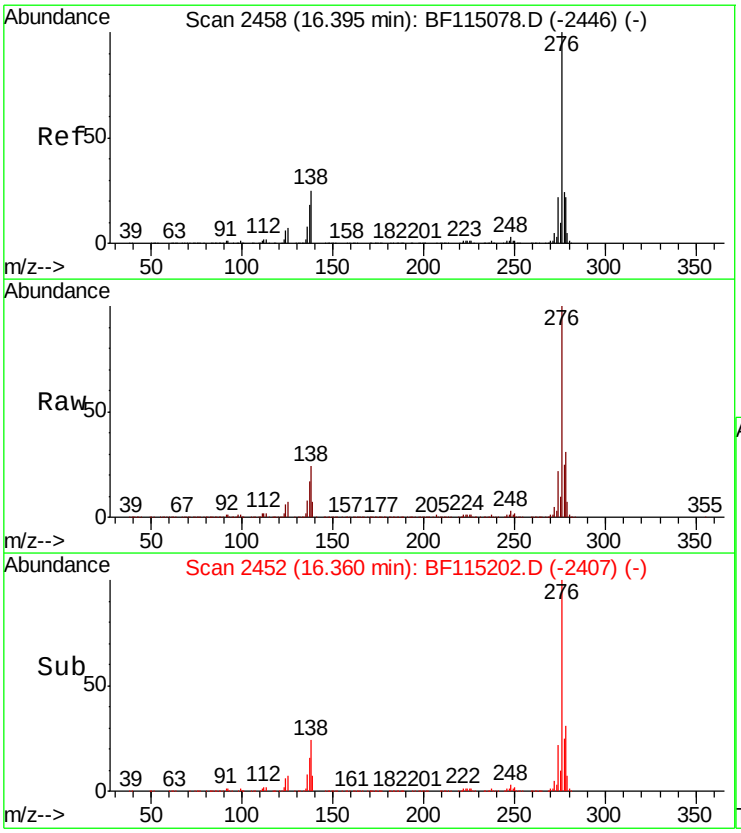
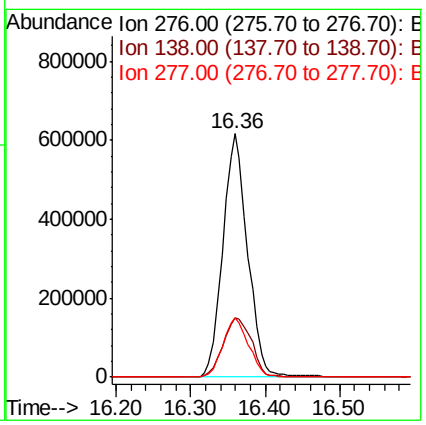
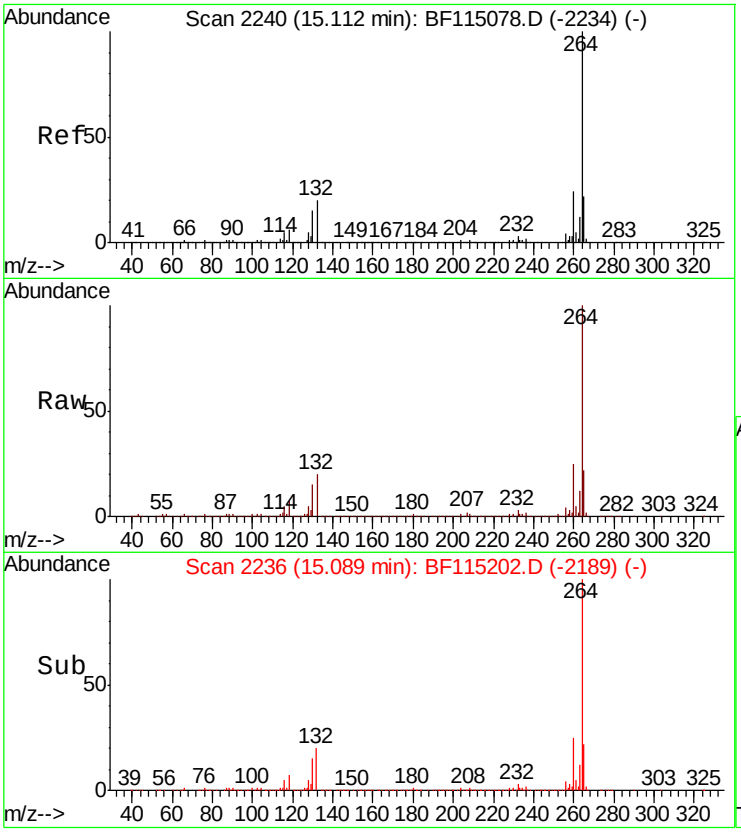


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.887 ng
RT: 16.36 min Scan# 2452
Delta R.T. -0.04 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:276 Resp: 1420368

Ion	Ratio	Lower	Upper
276	100		
138	27.8	23.2	34.8
277	25.4	20.1	30.1

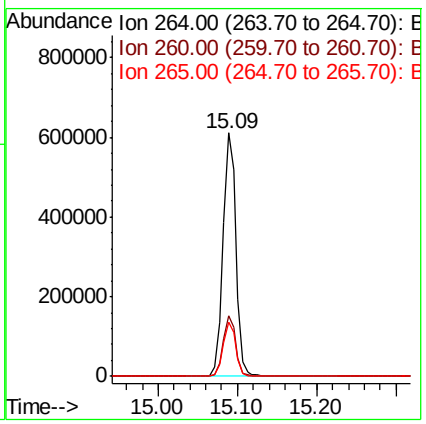




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:264 Resp: 687216

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	22.5	17.3	25.9



Instrument :
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ClientSampleId :
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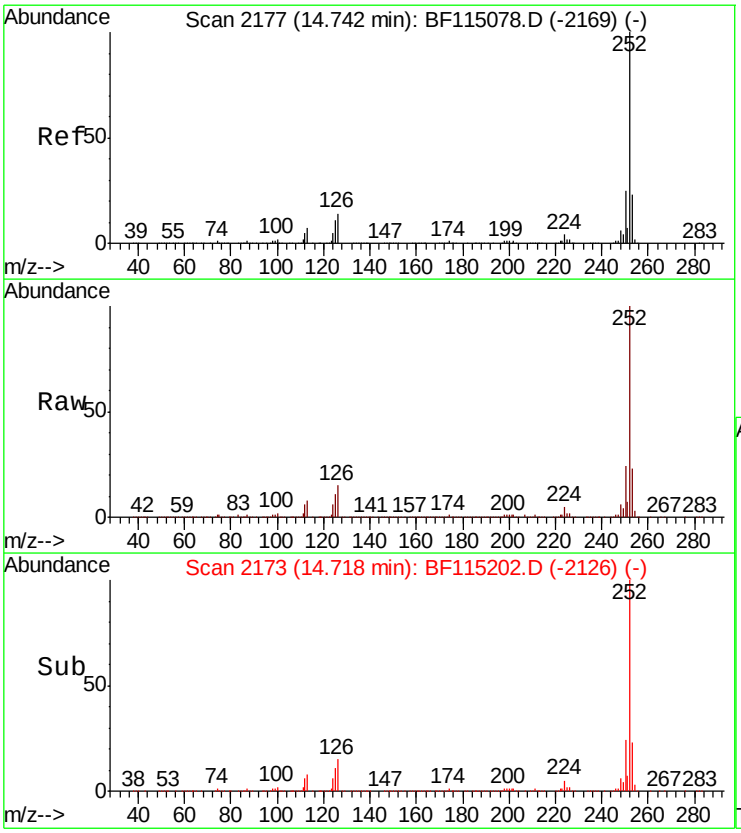
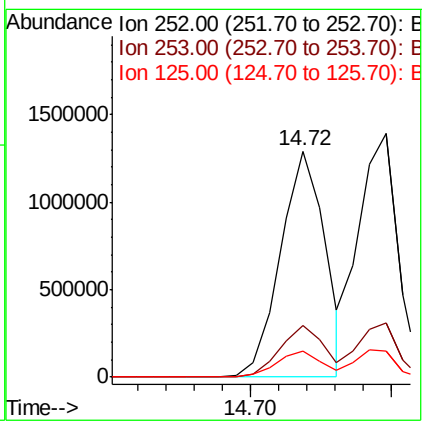
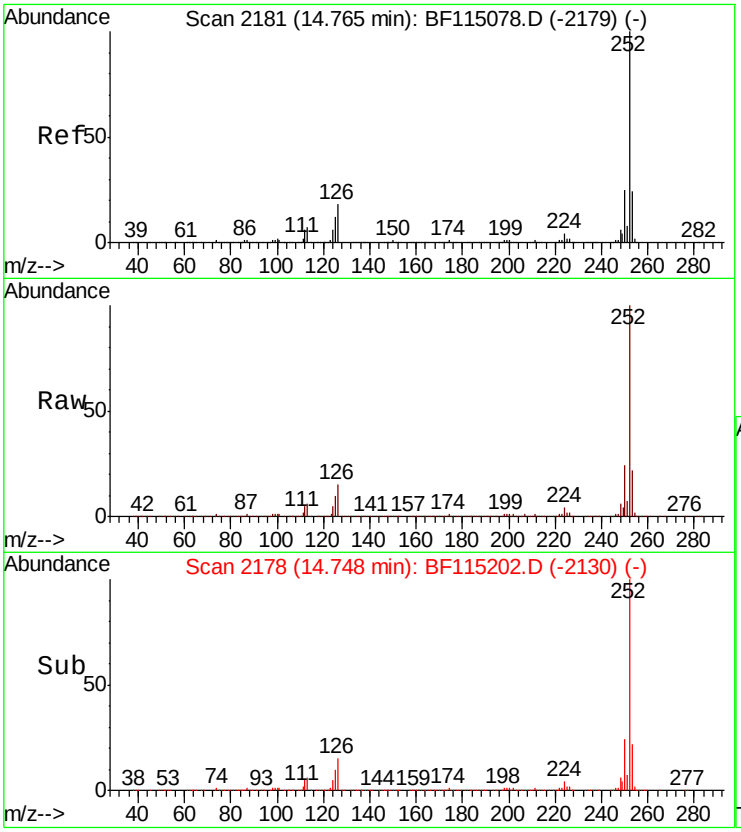


#88
Benzo(b)fluoranthene
Concen: 33.004 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:252 Resp: 1415214

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.4	8.7	13.1

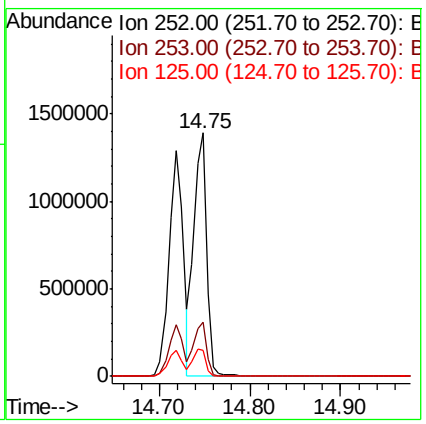




#89
Benzo(k)fluoranthene
Concen: 35.281 ng
RT: 14.75 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:252 Resp: 1356714

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	10.5	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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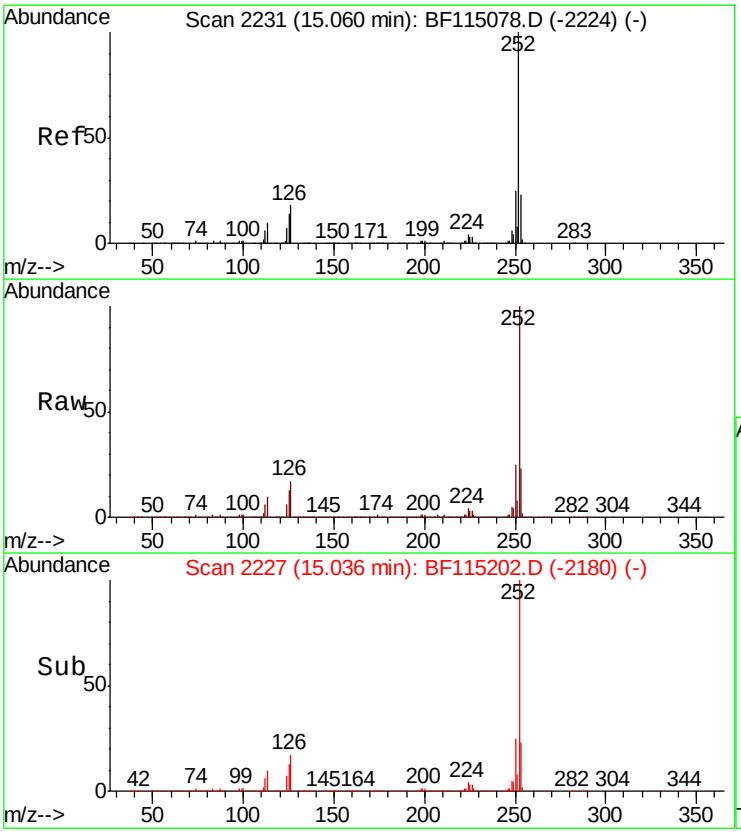
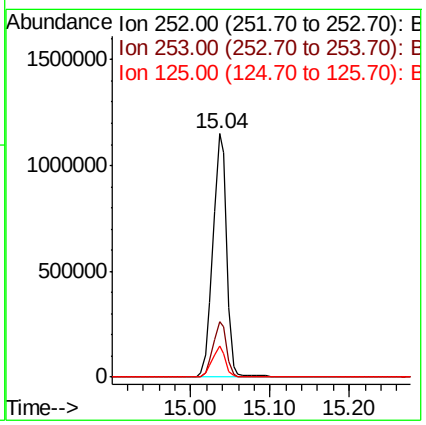
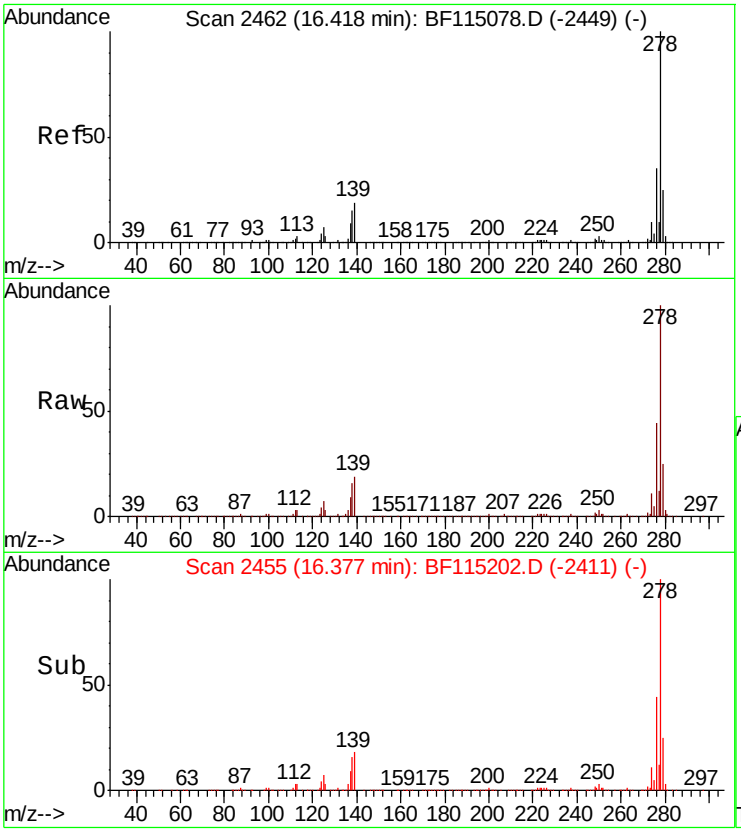


#90
Benzo(a)pyrene
Concen: 35.790 ng
RT: 15.04 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:252 Resp: 1383233

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	12.7	10.9	16.3

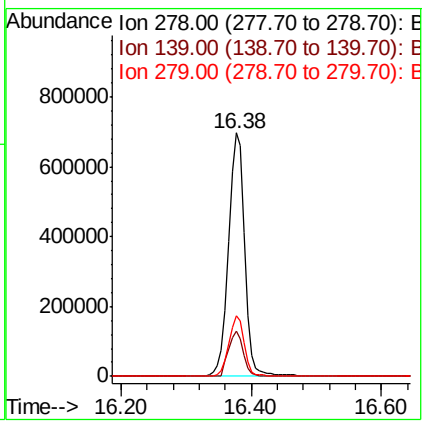




#91
Dibenzo(a,h)anthracene
Concen: 33.341 ng
RT: 16.38 min Scan# 2455
Delta R.T. -0.04 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

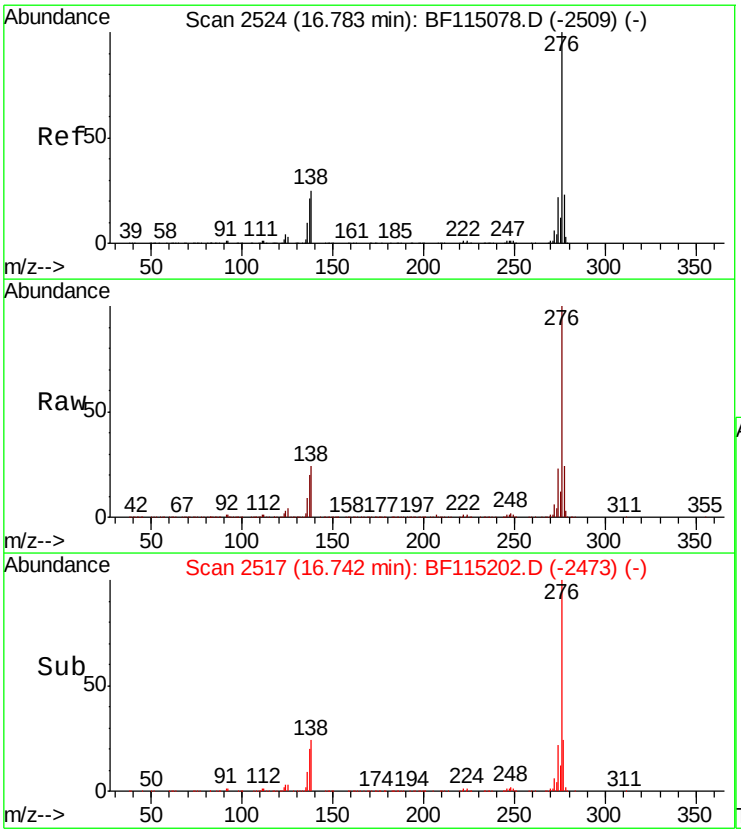
Tgt Ion:278 Resp: 1202979

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.4	23.2
279	24.8	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Manual Integrations APPROVED
mohammad
6/26/2019 2:03:45 PM



#92
Benzo(g,h,i)perylene
Concen: 31.122 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:276 Resp: 1136508

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	23.7	19.8	29.6