Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
Data File : BF116397.D
Acq On : 19 Aug 2019 19:39
Operator : HP/JU
Sample : K4350-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

Manual Integrations APPROVED
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8/22/2019 12:45:22 PM

Quant Time: Aug 20 02:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96835	20.00 ng	-0.01
21) Naphthalene-d8	8.08	136	377475	20.00 ng	-0.02
39) Acenaphthene-d10	9.83	164	210128	20.00 ng	-0.02
64) Phenanthrene-d10	11.32	188	394941	20.00 ng	-0.02
76) Chrysene-d12	13.97	240	347566	20.00 ng	-0.01
87) Perylene-d12	15.42	264	391879	20.00 ng	-0.02
System Monitoring Compounds					
5) 2-Fluorophenol	5.45	112	789708	136.52 ng	0.00
7) Phenol-d6	6.46	99	919716	126.02 ng	0.00
23) Nitrobenzene-d5	7.37	82	684411	104.66 ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	311497	152.90 ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1199786	106.95 ng	-0.01
79) Terphenyl-d14	12.90	244	1599301	96.96 ng	-0.01
Target Compounds					Qvalue
2) 1,4-Dioxane	2.65	88	113176	38.729 ng	# 85
3) Pyridine	3.42	79	177769	21.777 ng	99
4) n-Nitrosodimethylamine	3.30	42	134926	41.884 ng	99
6) Aniline	6.48	93	239632	22.928 ng	# 76
8) 2-Chlorophenol	6.60	128	323315	50.546 ng	98
9) Benzaldehyde	6.37	77	99938	19.846 ng	98
10) Phenol	6.47	94	357694	41.620 ng	85
11) bis(2-Chloroethyl)ether	6.54	93	328725	52.025 ng	97
12) 1,3-Dichlorobenzene	6.75	146	337158	45.609 ng	99
13) 1,4-Dichlorobenzene	6.82	146	347872	46.999 ng	98
14) 1,2-Dichlorobenzene	6.97	146	320115	46.969 ng	100
15) Benzyl Alcohol	6.96	79	271391	49.001 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	404356	46.917 ng	66
17) 2-Methylphenol	7.07	107	265180	48.961 ng	# 90
18) Hexachloroethane	7.31	117	123148	45.190 ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	234716	51.900 ng	99
20) 3+4-Methylphenols	7.23	107	348290	54.341 ng	# 82
22) Acetophenone	7.22	105	463022	55.930 ng	# 93
24) Nitrobenzene	7.39	77	369713	52.360 ng	99
25) Isophorone	7.63	82	671958	53.738 ng	99
26) 2-Nitrophenol	7.71	139	177878	53.442 ng	94
27) 2,4-Dimethylphenol	7.75	122	299963	59.901 ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	405517	52.322 ng	99
29) 2,4-Dichlorophenol	7.96	162	291525	55.136 ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	296338	49.168 ng	99
31) Naphthalene	8.10	128	951310	53.555 ng	99
32) Benzoic acid	7.91	122	152394	43.165 ng	93
33) 4-Chloroaniline	8.16	127	187120	23.576 ng	99
34) Hexachlorobutadiene	8.22	225	166297	47.903 ng	98
35) Caprolactam	8.54	113	72158m	42.196 ng	
36) 4-Chloro-3-methylphenol	8.66	107	307910	55.978 ng	95
37) 2-Methylnaphthalene	8.80	142	643554	55.011 ng	98
38) 1-Methylnaphthalene	8.89	142	605547	54.715 ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	292526	52.073 ng	100

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Quant Time: Aug 20 02:07:15 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	102871	43.694	ng		99
43) 2,4,6-Trichlorophenol	9.08	196	192306	49.735	ng		100
44) 2,4,5-Trichlorophenol	9.13	196	201799	50.488	ng		99
46) 1,1'-Biphenyl	9.26	154	800208	53.941	ng		99
47) 2-Chloronaphthalene	9.29	162	630530	51.067	ng		98
48) 2-Nitroaniline	9.39	65	212722	52.123	ng		99
49) Acenaphthylene	9.70	152	964729	53.557	ng		98
50) Dimethylphthalate	9.56	163	791798	55.342	ng		100
51) 2,6-Dinitrotoluene	9.63	165	171413	55.130	ng	#	90
52) Acenaphthene	9.87	154	590120	53.400	ng		100
53) 3-Nitroaniline	9.80	138	143783	37.425	ng		96
54) 2,4-Dinitrophenol	9.93	184	144136	90.056	ng		96
55) Dibenzofuran	10.05	168	842412	52.419	ng		100
56) 4-Nitrophenol	9.99	139	196939	80.021	ng		96
57) 2,4-Dinitrotoluene	10.04	165	219970	53.137	ng	#	86
58) Fluorene	10.39	166	700123	56.624	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	177163	52.685	ng		99
60) Diethylphthalate	10.26	149	737774	55.232	ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	348445	55.644	ng		96
62) 4-Nitroaniline	10.42	138	196622	49.523	ng		99
63) Azobenzene	10.53	77	769482	56.006	ng		99
65) 4,6-Dinitro-2-methylphenol	10.46	198	115870	55.363	ng		85
66) n-Nitrosodiphenylamine	10.50	169	635577	53.467	ng		99
67) 4-Bromophenyl-phenylether	10.86	248	215908	51.068	ng		98
68) Hexachlorobenzene	10.94	284	240505	49.195	ng		100
69) Atrazine	11.02	200	204246	52.227	ng		99
70) Pentachlorophenol	11.14	266	203783	85.857	ng		98
71) Phenanthrene	11.35	178	1072462	53.118	ng		100
72) Anthracene	11.40	178	1128518	55.229	ng		99
73) Carbazole	11.56	167	1053732	56.841	ng		99
74) Di-n-butylphthalate	11.87	149	1246408	57.636	ng		99
75) Fluoranthene	12.54	202	1217242	57.588	ng		98
77) Benzidine	12.66	184	60904	5.187	ng		98
78) Pyrene	12.77	202	1246111	47.561	ng		99
80) Butylbenzylphthalate	13.37	149	595343	53.718	ng		96
81) Benzo(a)anthracene	13.96	228	1171324	52.726	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	379458	49.166	ng		99
83) Chrysene	14.00	228	1153403	53.479	ng		98
84) Bis(2-ethylhexyl)phthalate	13.93	149	835036	57.981	ng		98
85) Di-n-octyl phthalate	14.53	149	1428436	62.444	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	1137890	62.817	ng		99
88) Benzo(b)fluoranthene	15.00	252	1181603	52.147	ng		99
89) Benzo(k)fluoranthene	15.03	252	1077111m	48.804	ng		
90) Benzo(a)pyrene	15.36	252	1096133	54.116	ng		98
91) Dibenzo(a,h)anthracene	16.89	278	956850	54.574	ng		99
92) Benzo(g,h,i)perylene	17.32	276	946710	54.980	ng		97

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

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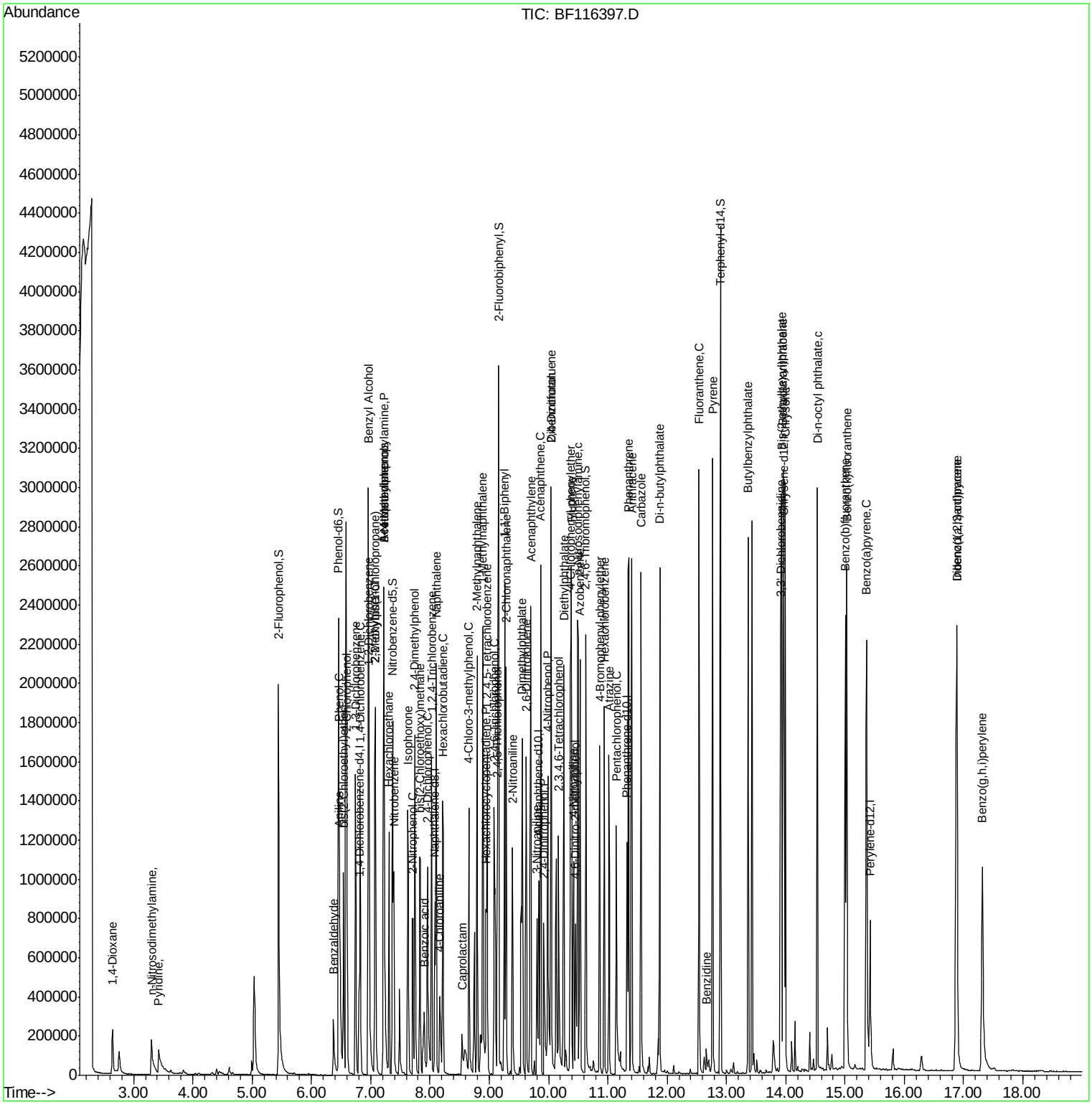
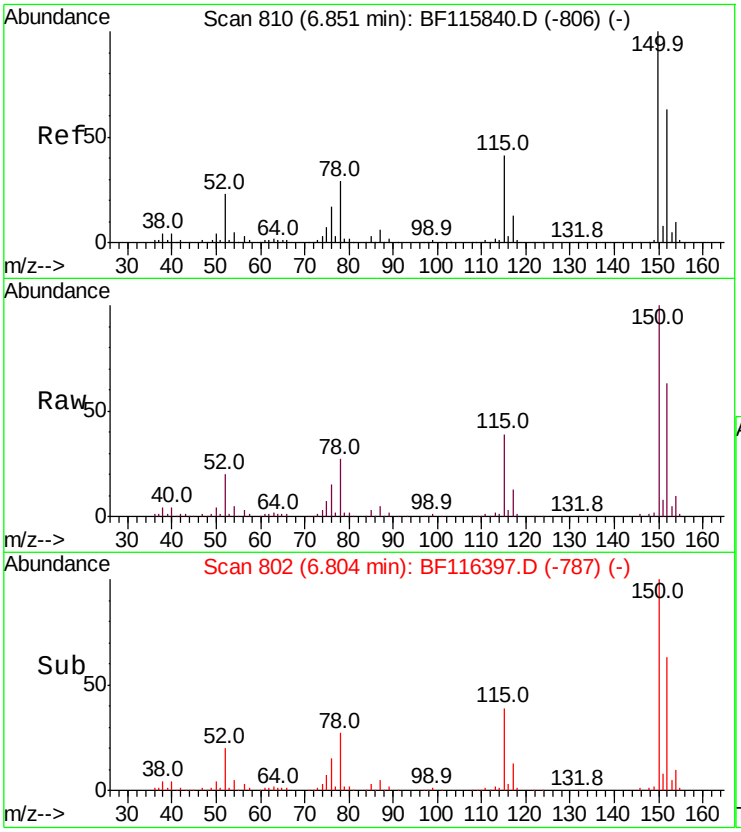
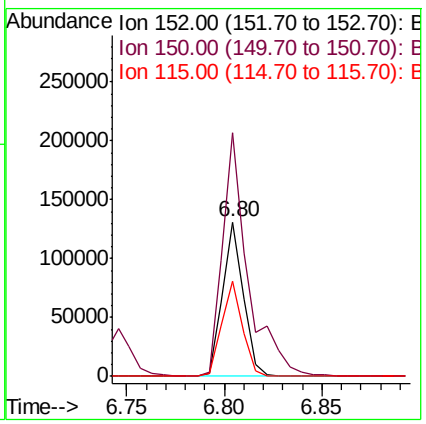




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:152 Resp: 96835

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	61.4	49.9	74.9



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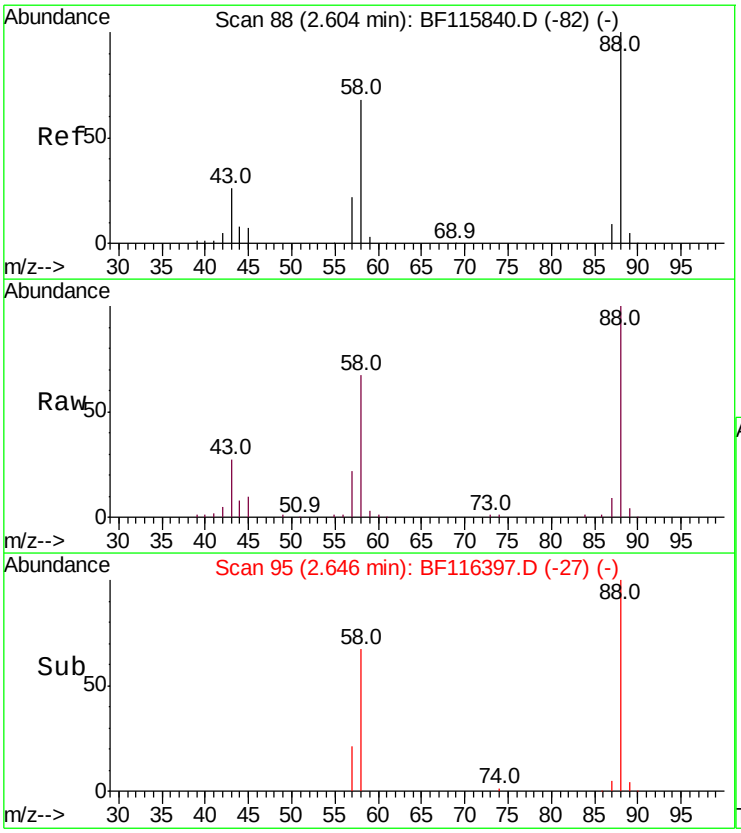
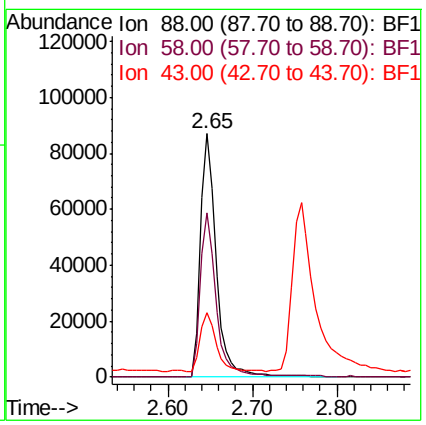
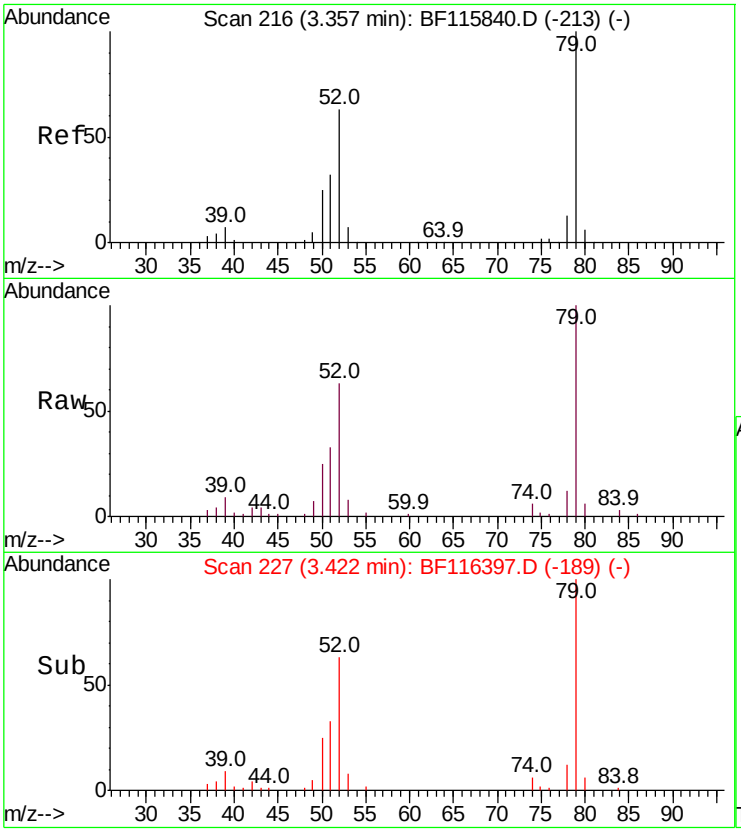


#2
1,4-Dioxane
Concen: 38.729 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.10 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 88 Resp: 113176

Ion	Ratio	Lower	Upper
88	100		
58	67.5	53.7	80.5
43	0.0	21.0	31.4#

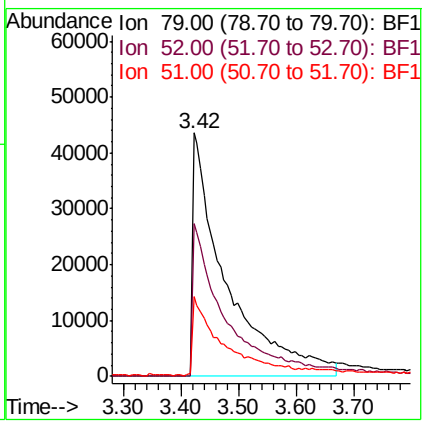




#3
Pyridine
Concen: 21.777 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.12 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 79 Resp: 177769

Ion	Ratio	Lower	Upper
79	100		
52	62.7	49.8	74.8
51	32.7	25.2	37.8



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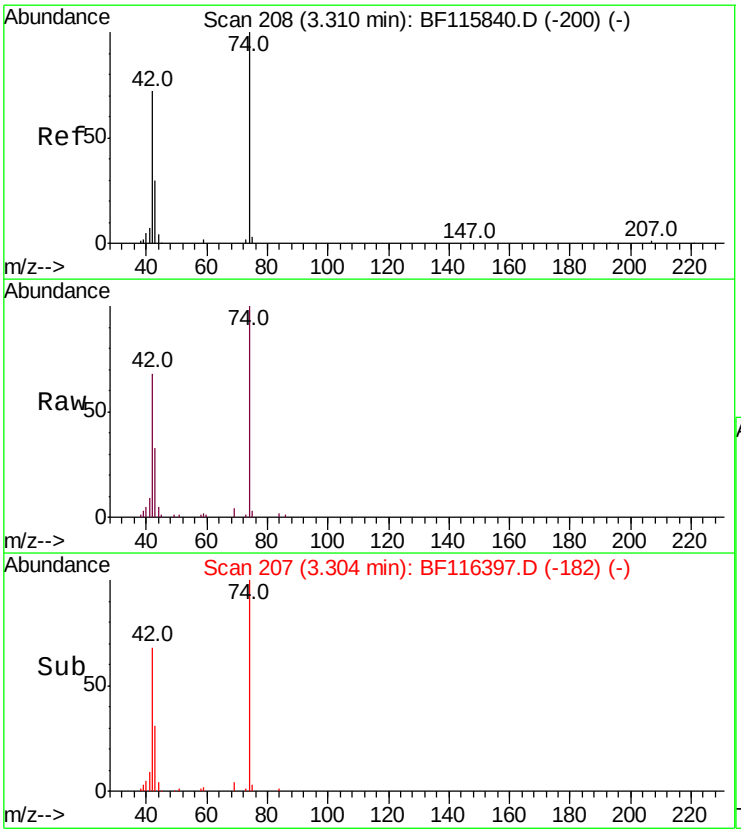
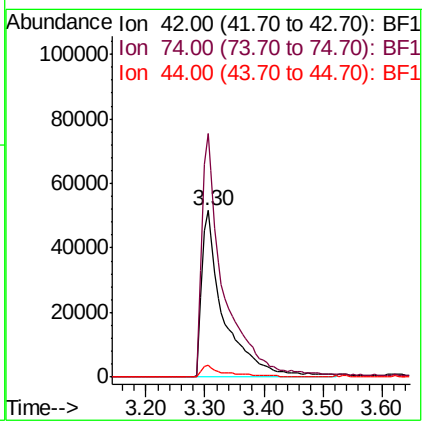
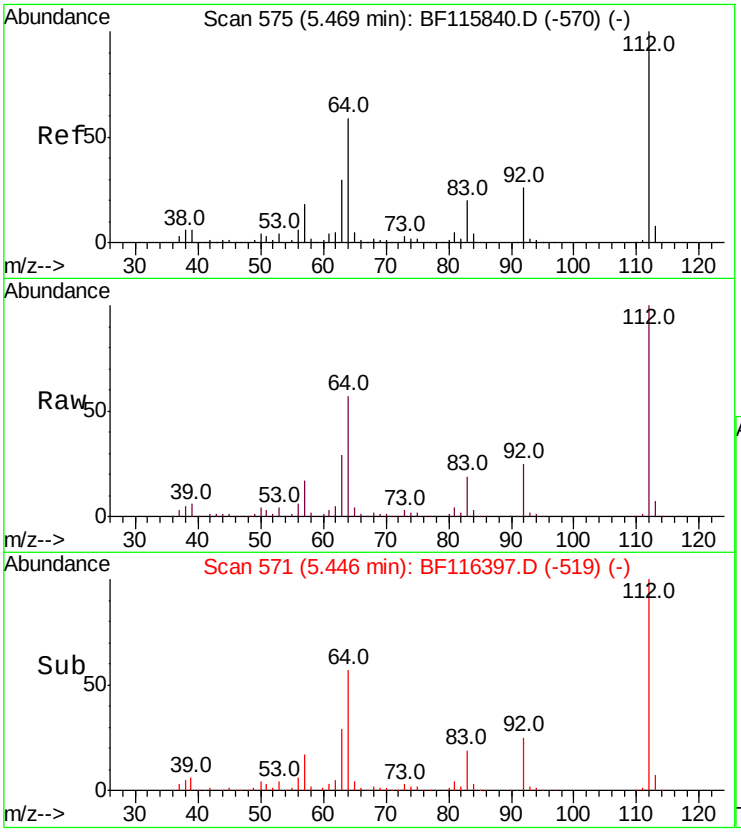


#4
n-Nitrosodimethylamine
Concen: 41.884 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.05 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 42 Resp: 134926

Ion	Ratio	Lower	Upper
42	100		
74	146.2	116.0	174.0
44	6.8	4.6	7.0





#5
2-Fluorophenol
Concen: 136.523 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:112 Resp: 789708

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.4	68.2
63	29.1	23.7	35.5

Instrument :
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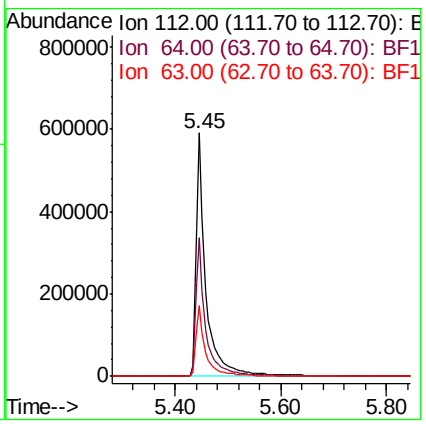
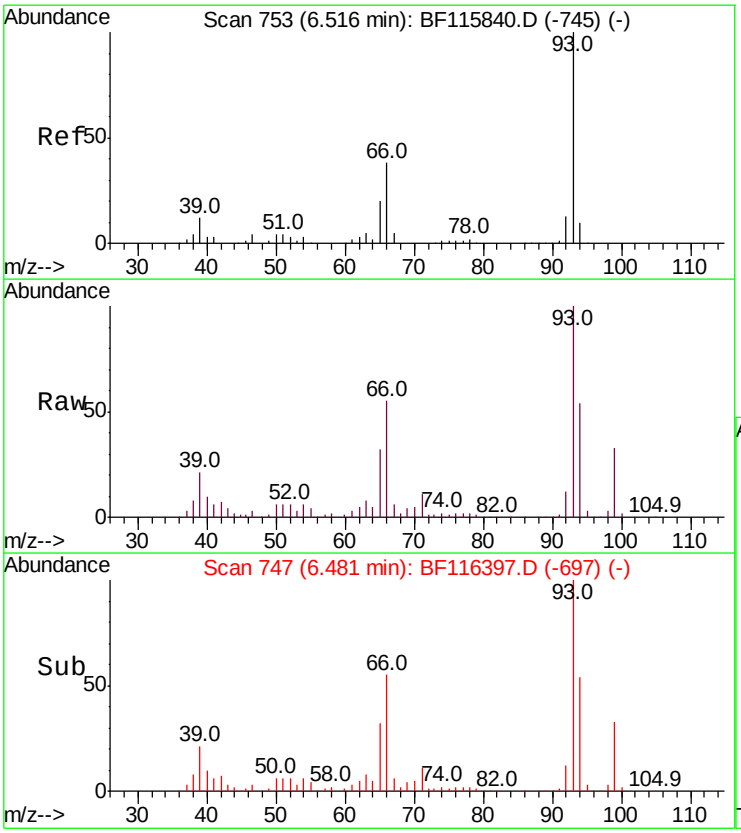
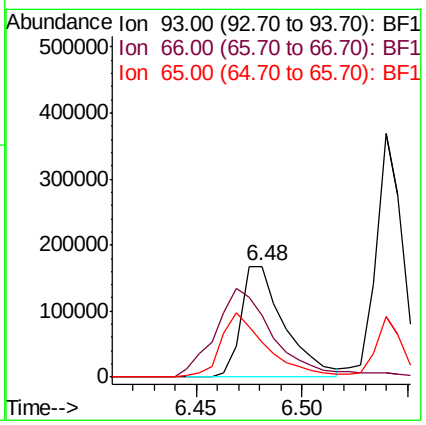


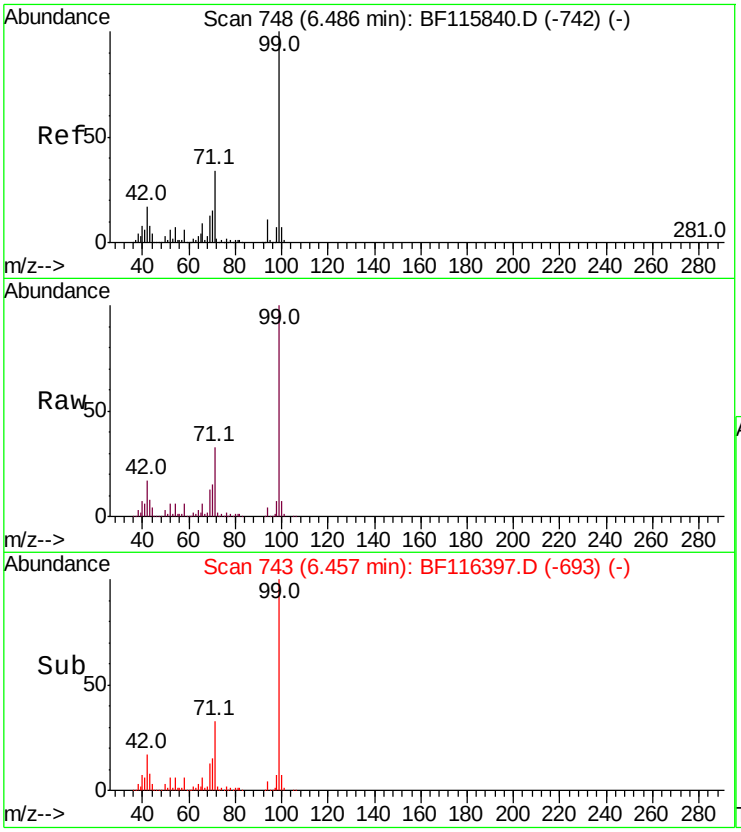


#6
Aniline
Concen: 22.928 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 93 Resp: 239632

Ion	Ratio	Lower	Upper
93	100		
66	55.3	32.2	48.4#
65	32.0	17.0	25.6#

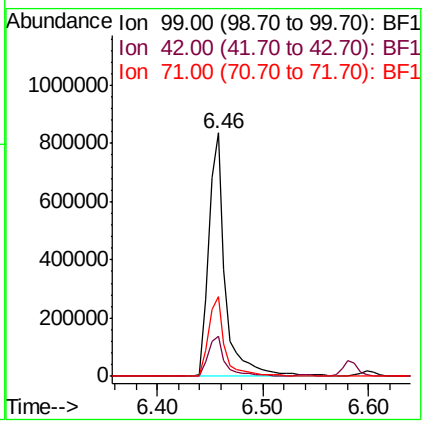




#7
Phenol-d6
Concen: 126.022 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 99 Resp: 919716

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.8
71	33.0	27.3	40.9



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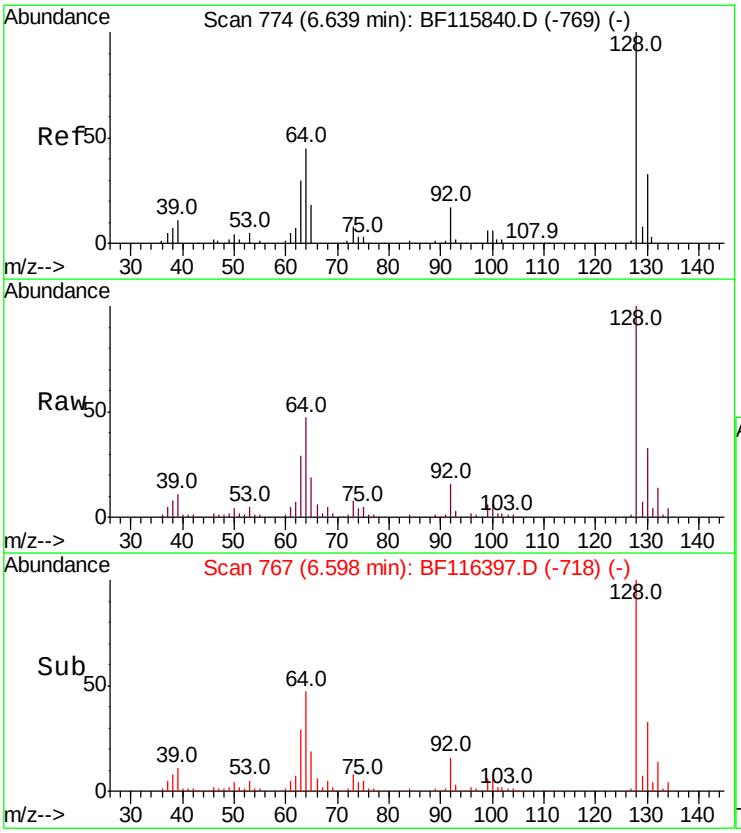
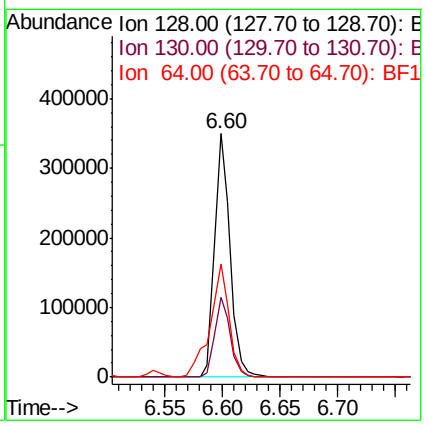
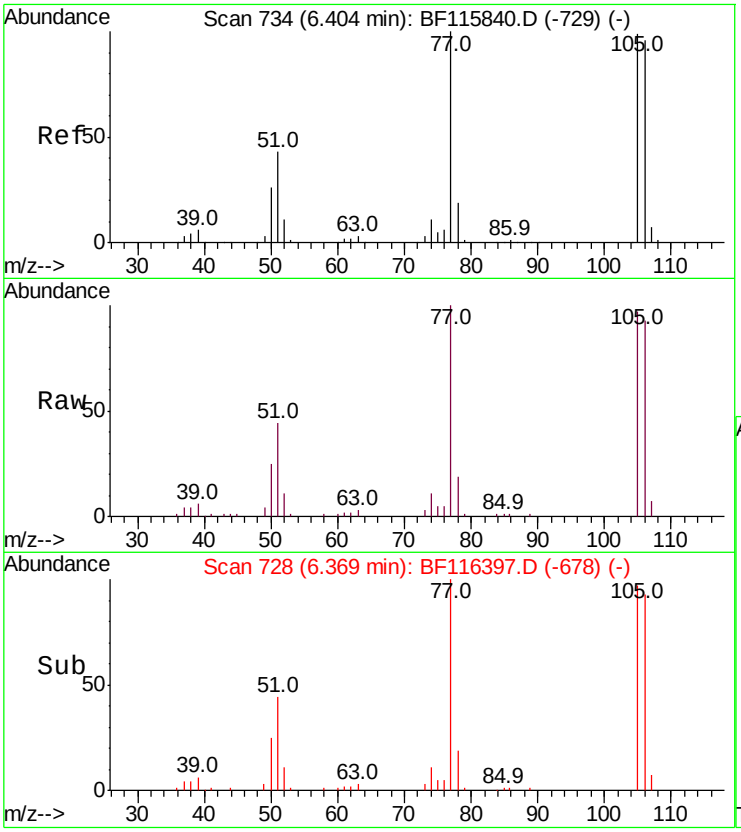


#8
2-Chlorophenol
Concen: 50.546 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:128 Resp: 323315

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	46.7	24.3	64.3

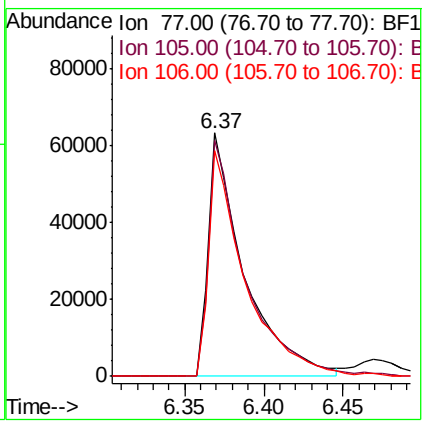




#9
Benzaldehyde
Concen: 19.846 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 77 Resp: 99938

Ion	Ratio	Lower	Upper
77	100		
105	96.7	79.2	119.2
106	92.8	74.3	114.3



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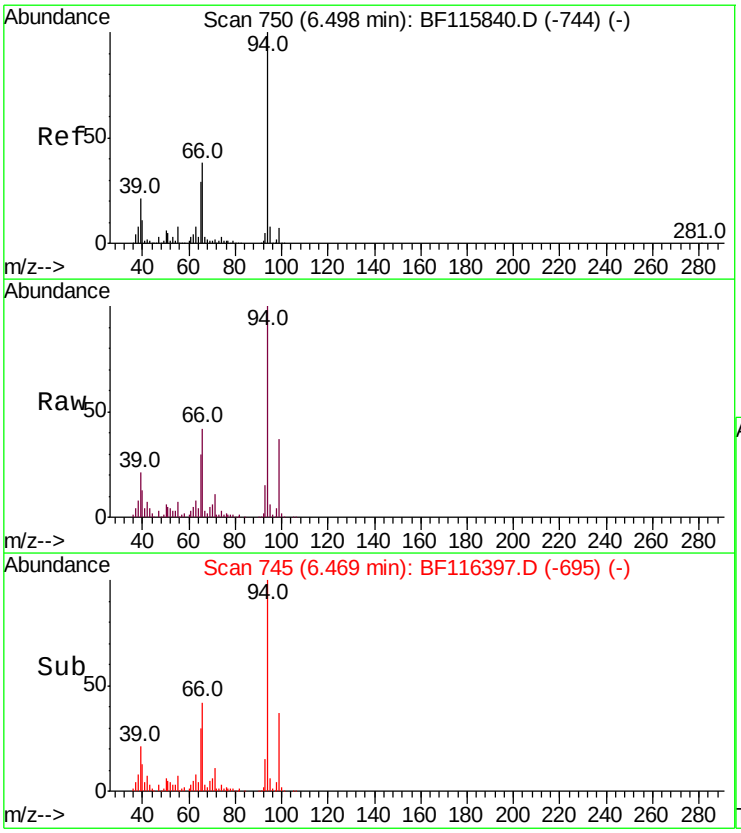
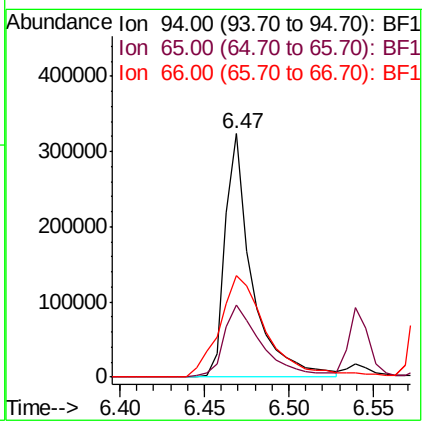
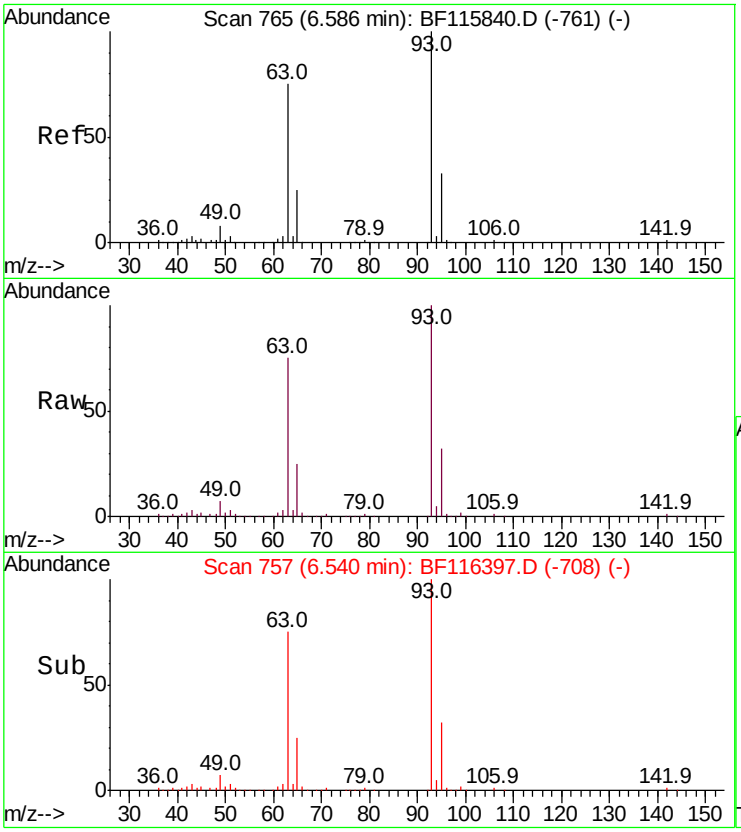


#10
Phenol
Concen: 41.620 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 94 Resp: 357694

Ion	Ratio	Lower	Upper
94	100		
65	29.8	16.8	56.8
66	41.7	34.2	74.2

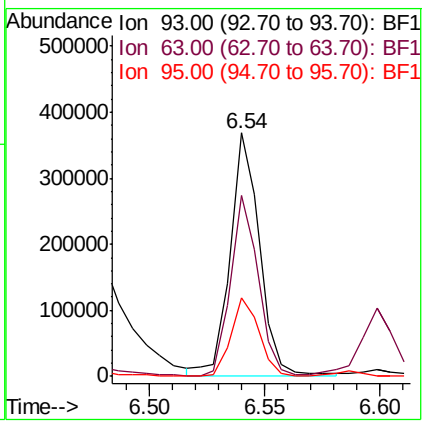




#11
bis(2-Chloroethyl)ether
Concen: 52.025 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 93 Resp: 328725

Ion	Ratio	Lower	Upper
93	100		
63	74.6	51.9	91.9
95	32.2	13.0	53.0



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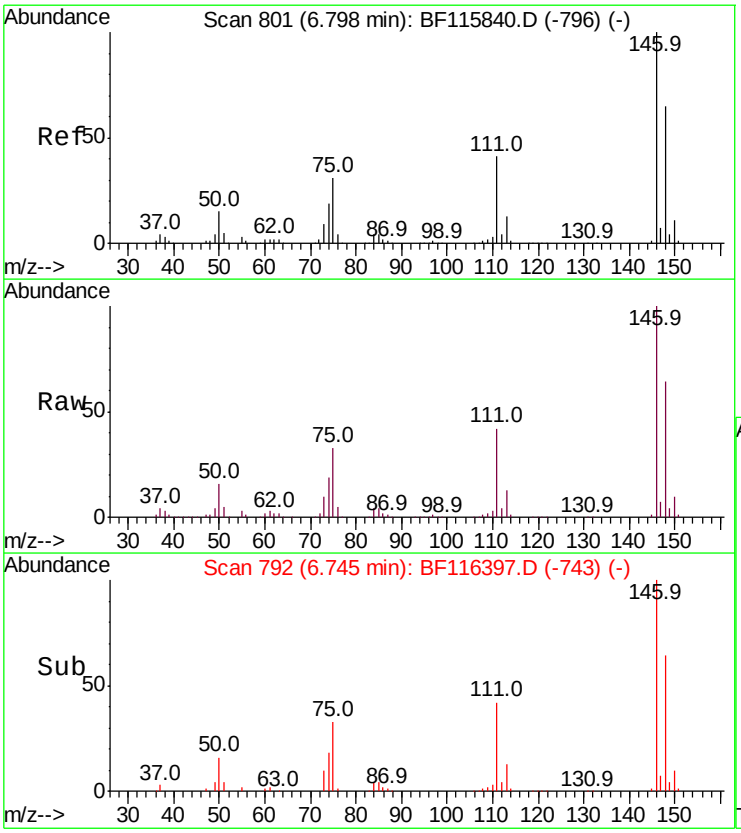
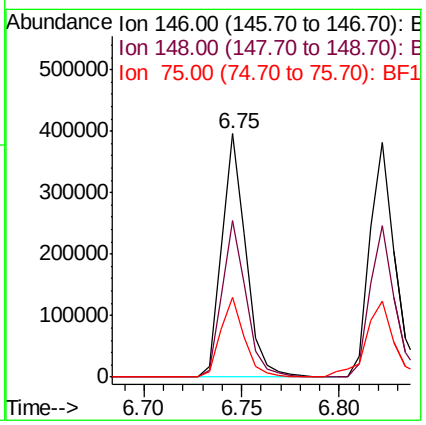
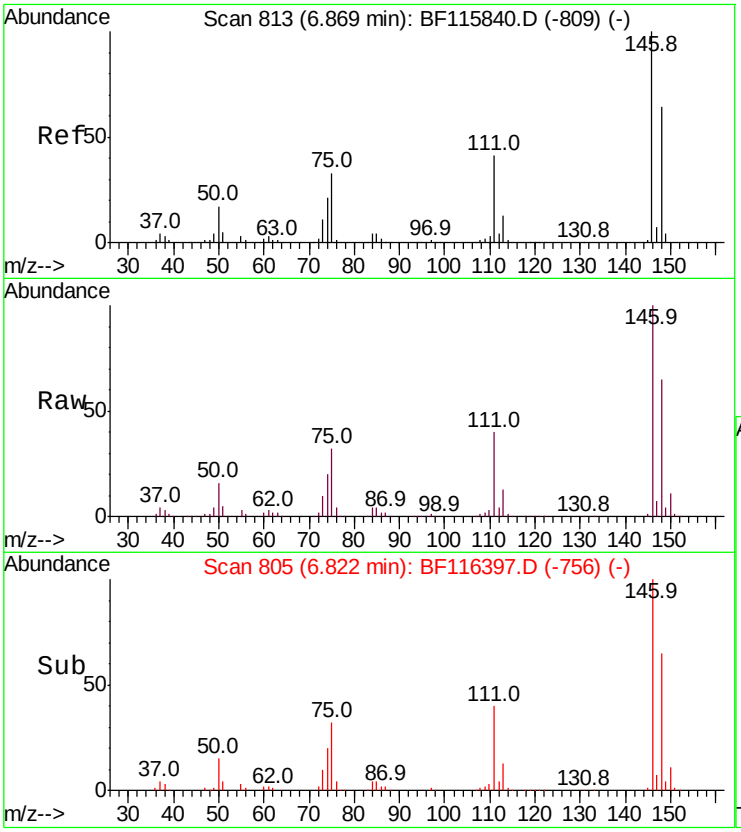


#12
1,3-Dichlorobenzene
Concen: 45.609 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:146 Resp: 337158

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
75	32.9	27.4	41.2

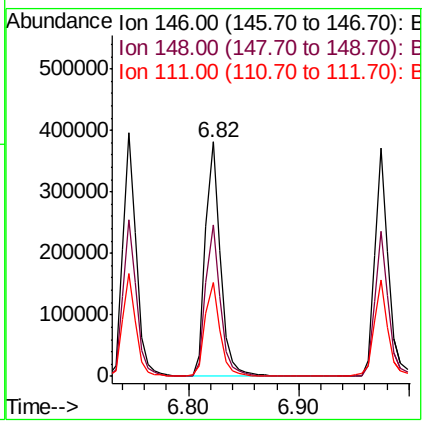




#13
1,4-Dichlorobenzene
Concen: 46.999 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:146 Resp: 347872

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
111	40.1	34.0	51.0



Instrument :
BNA_F
ClientSampleId :
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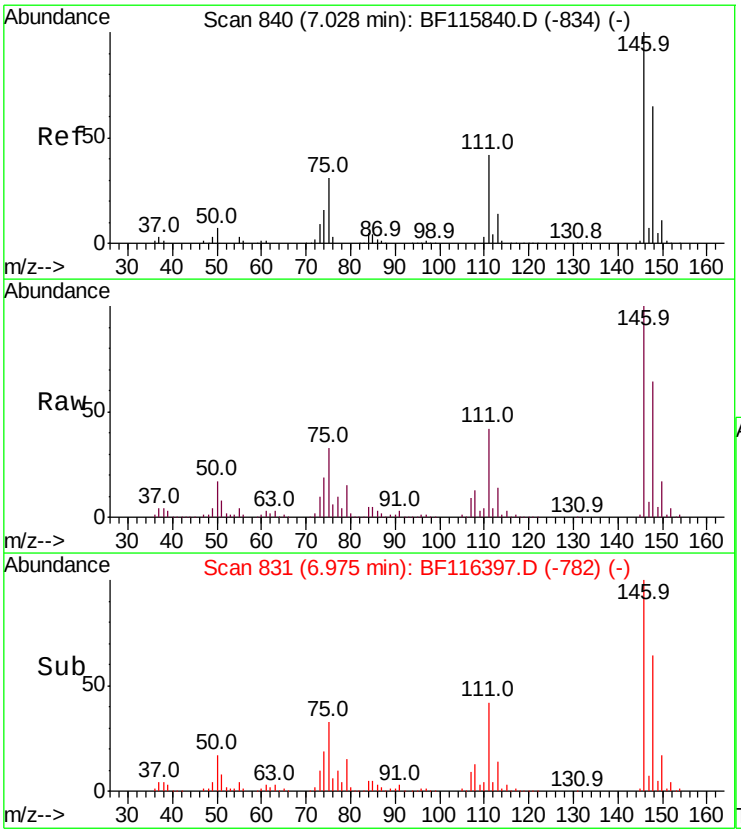
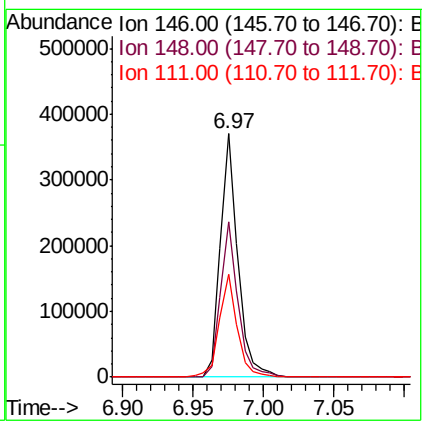
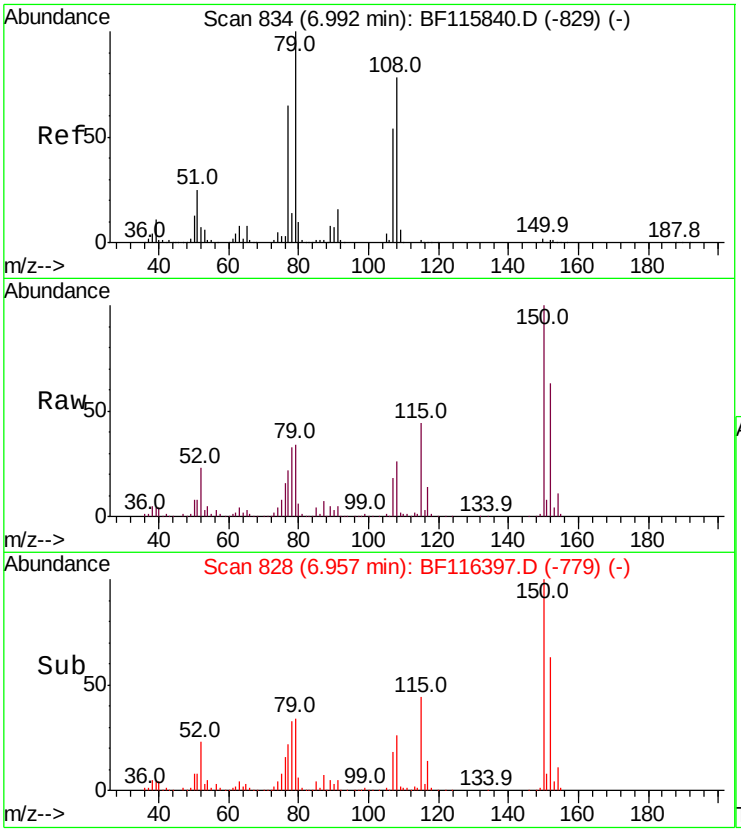


#14
1,2-Dichlorobenzene
Concen: 46.969 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:146 Resp: 320115

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
111	42.3	33.5	50.3





#15
Benzyl Alcohol
Concen: 49.001 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 79 Resp: 271391

Ion	Ratio	Lower	Upper
79	100		
108	77.4	62.7	94.1
77	66.3	52.2	78.2

Instrument :
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ClientSampleId :
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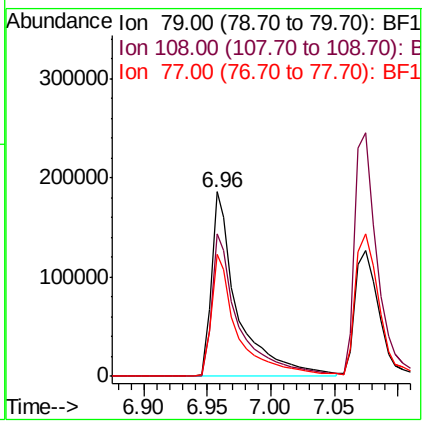
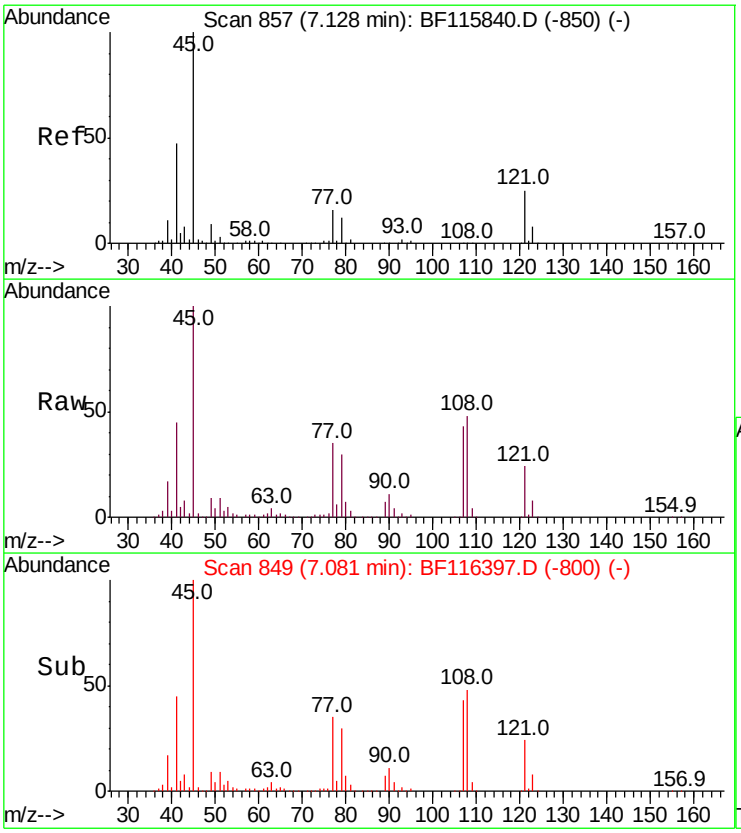
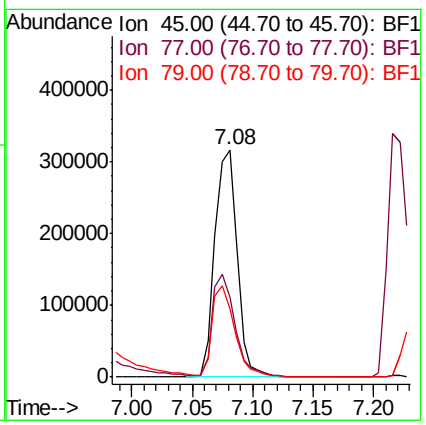


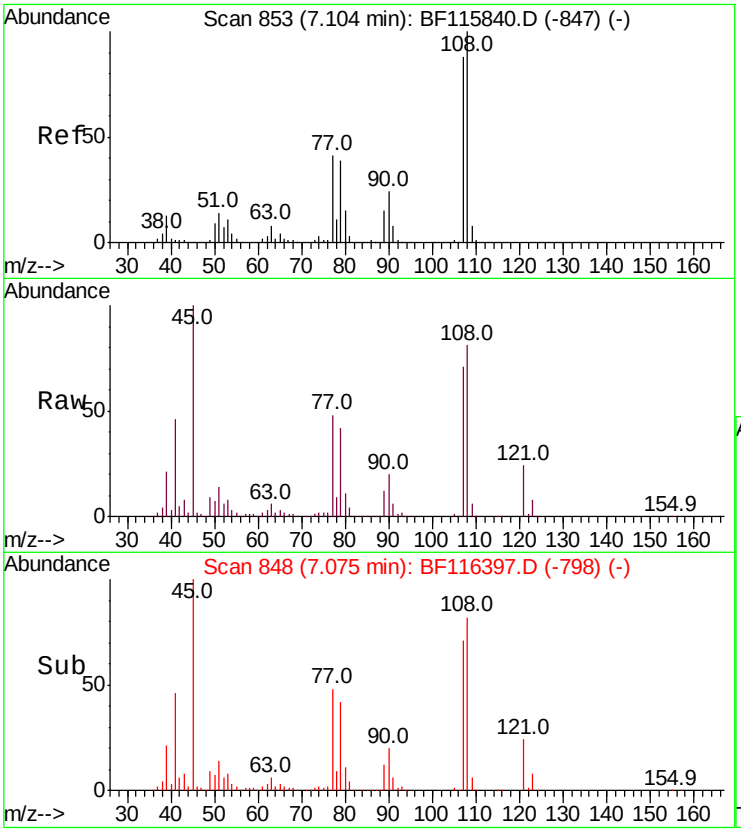


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.917 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 45 Resp: 404356

Ion	Ratio	Lower	Upper
45	100		
77	35.3	0.0	40.0
79	30.3	0.0	35.9

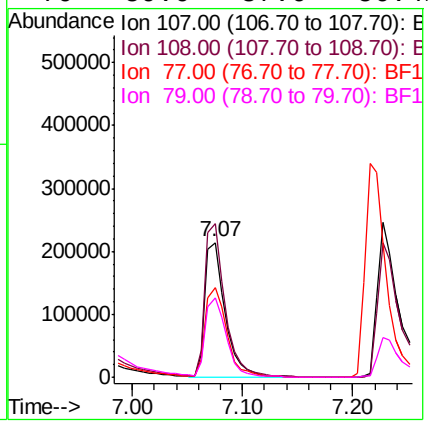




#17
2-Methylphenol
Concen: 48.961 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:107 Resp: 265180

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.2	136.8
77	66.9	40.3	60.5#
79	59.0	37.6	56.4#



Instrument :
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ClientSampleId :
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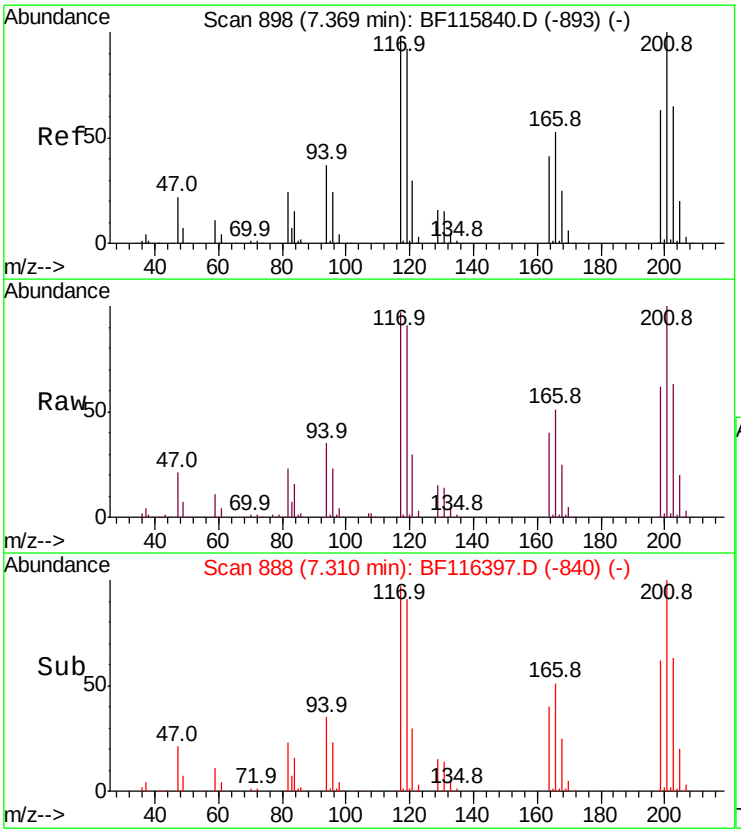
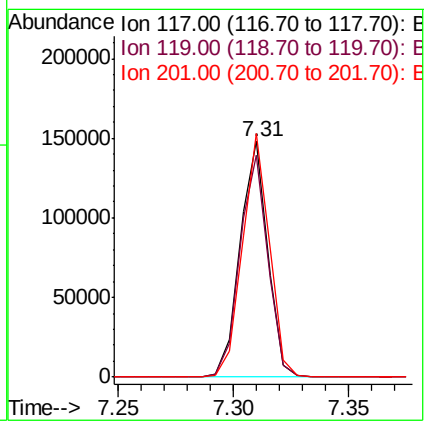
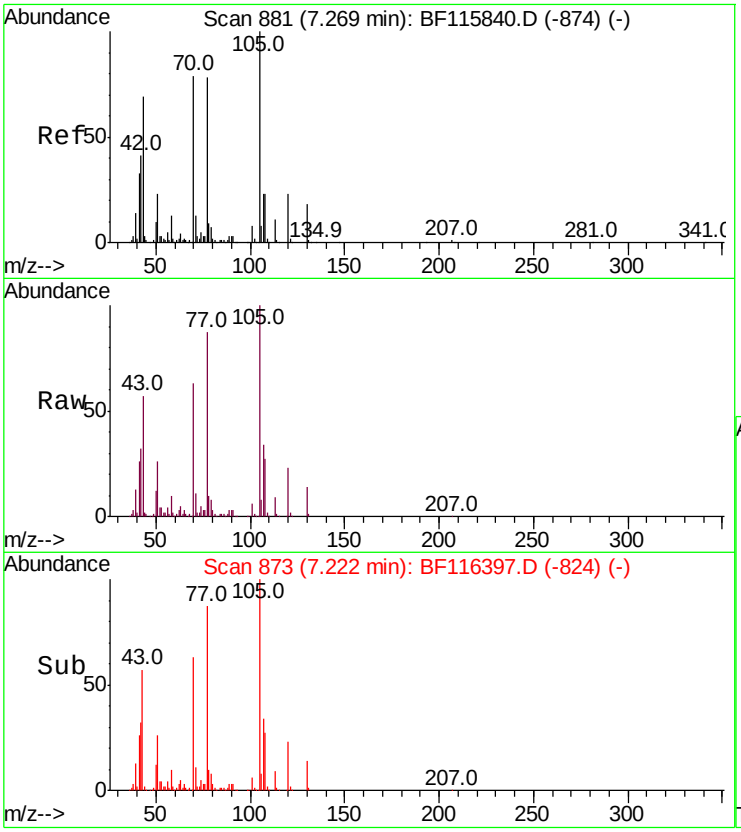


#18
Hexachloroethane
Concen: 45.190 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:117 Resp: 123148

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.1	114.1
201	103.4	77.0	115.4

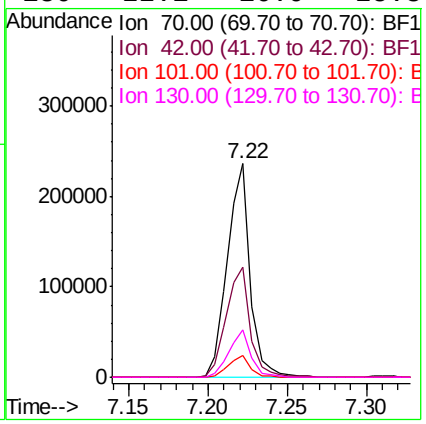




#19
n-Nitroso-di-n-propylamine
Concen: 51.900 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 70 Resp: 234716

Ion	Ratio	Lower	Upper
70	100		
42	51.5	40.9	61.3
101	10.3	7.9	11.9
130	22.1	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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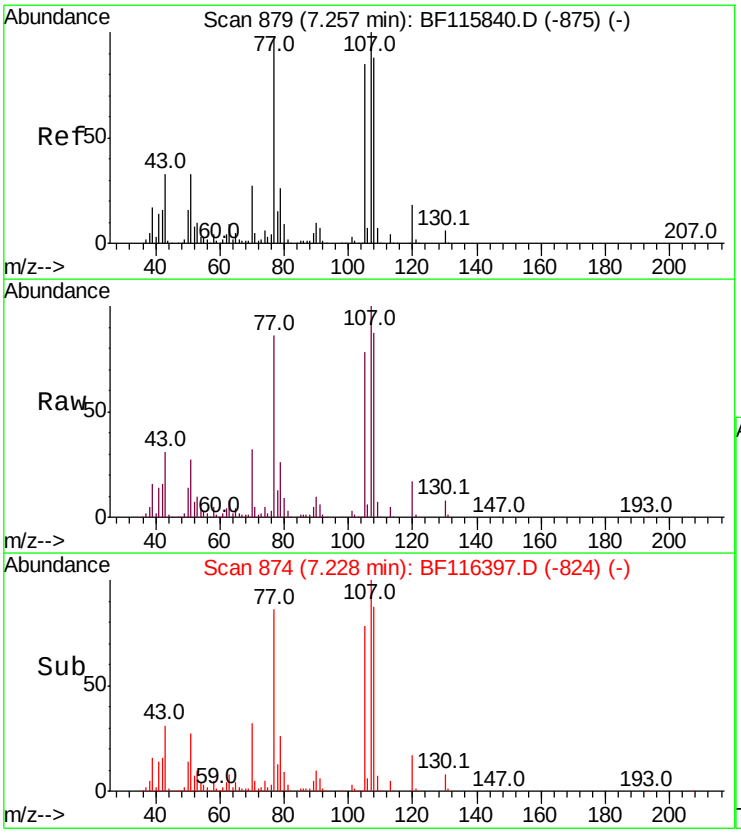
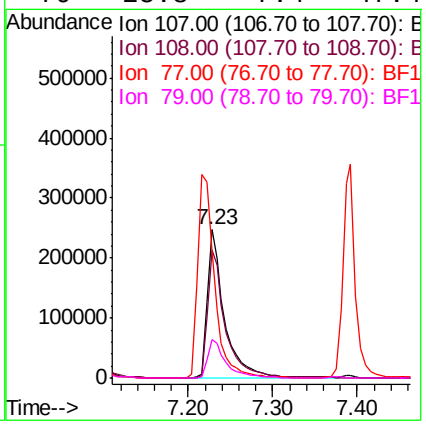
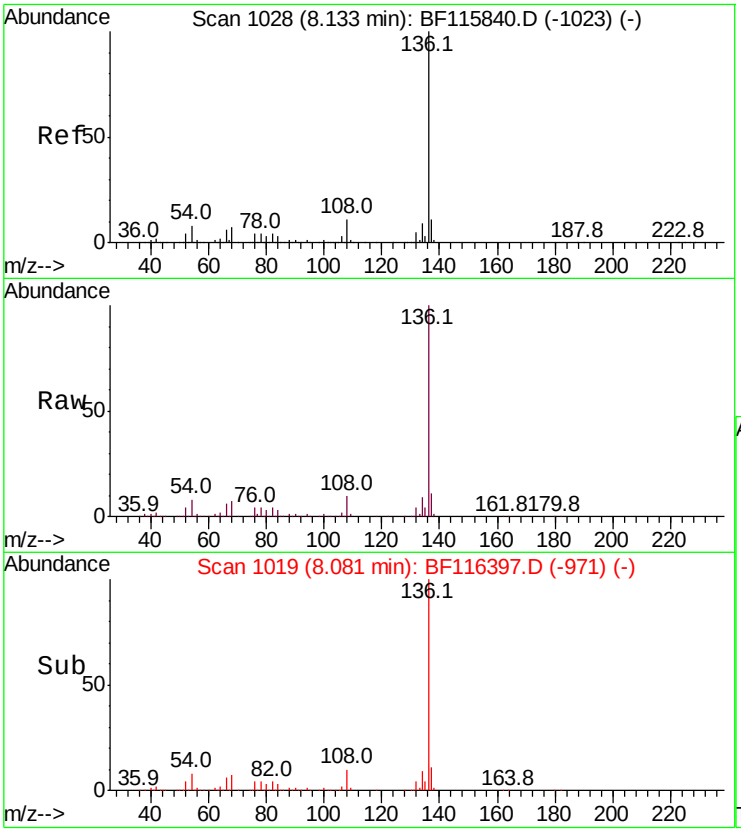


#20
3+4-Methylphenols
Concen: 54.341 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:107 Resp: 348290

Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.6	107.6
77	85.7	104.4	144.4#
79	25.8	7.4	47.4

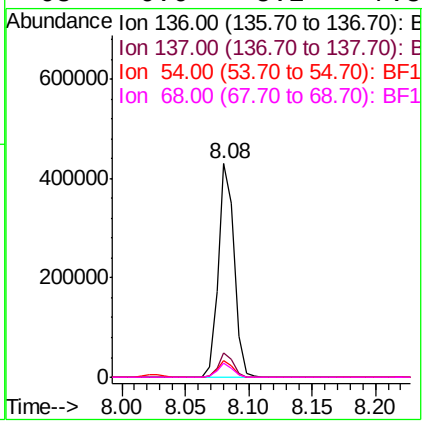




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:136 Resp: 377475

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.6	5.8	8.6
68	6.6	5.2	7.8



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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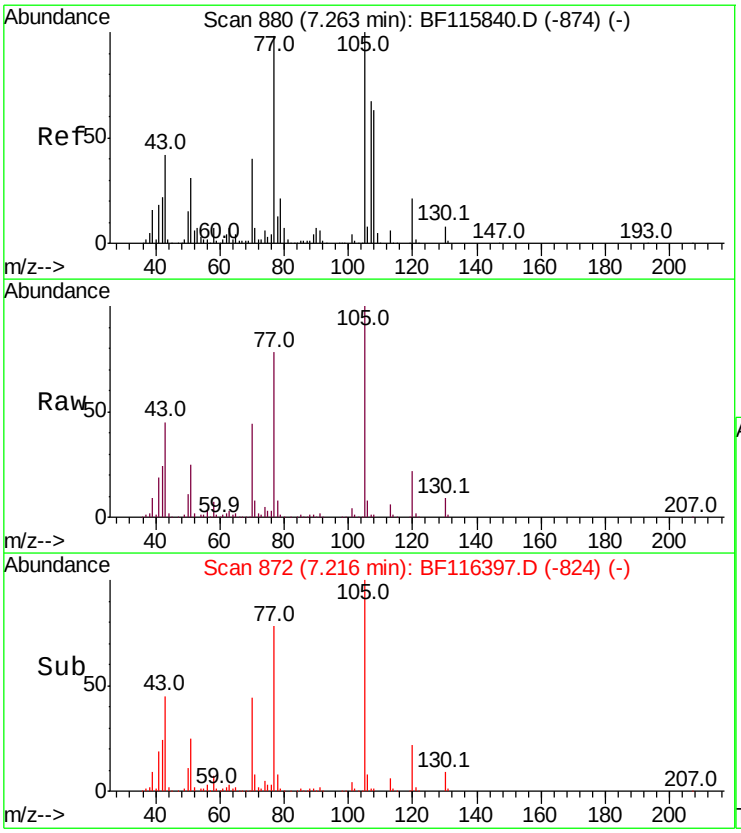
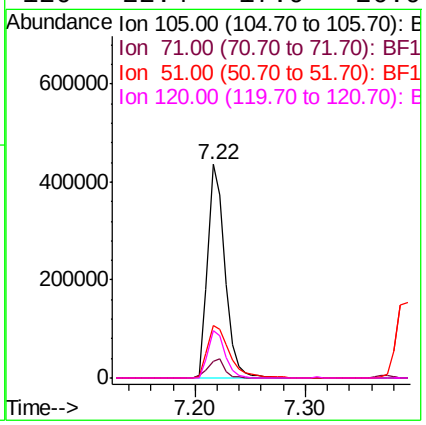
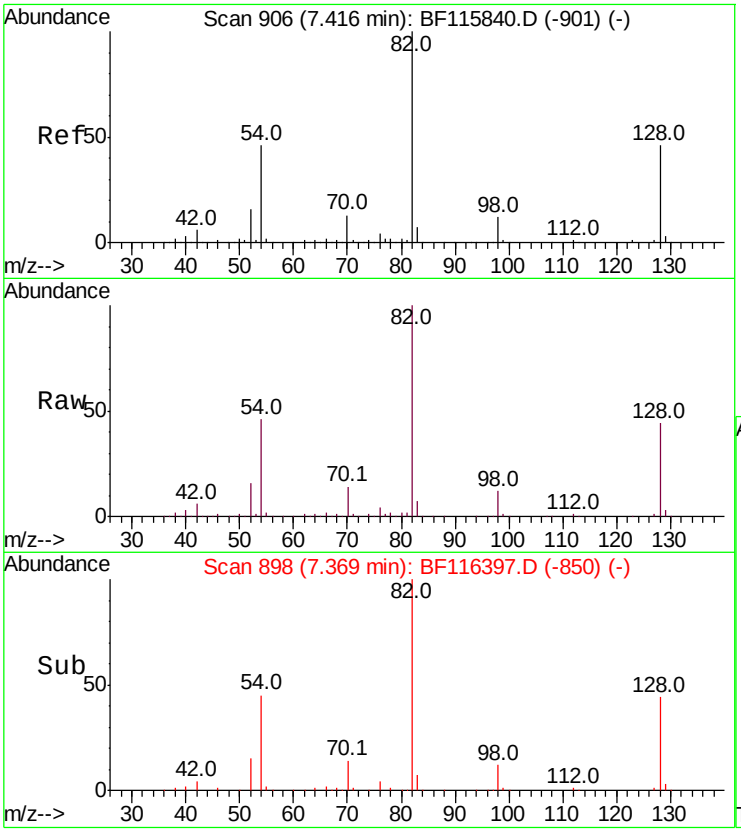


#22
Acetophenone
Concen: 55.930 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:105 Resp: 463022

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.9	8.9
51	24.6	25.3	37.9#
120	22.4	17.9	26.9

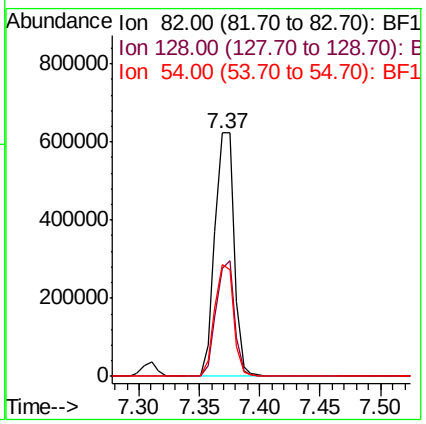




#23
Nitrobenzene-d5
Concen: 104.659 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 82 Resp: 684411

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.5	54.7
54	45.8	36.0	54.0



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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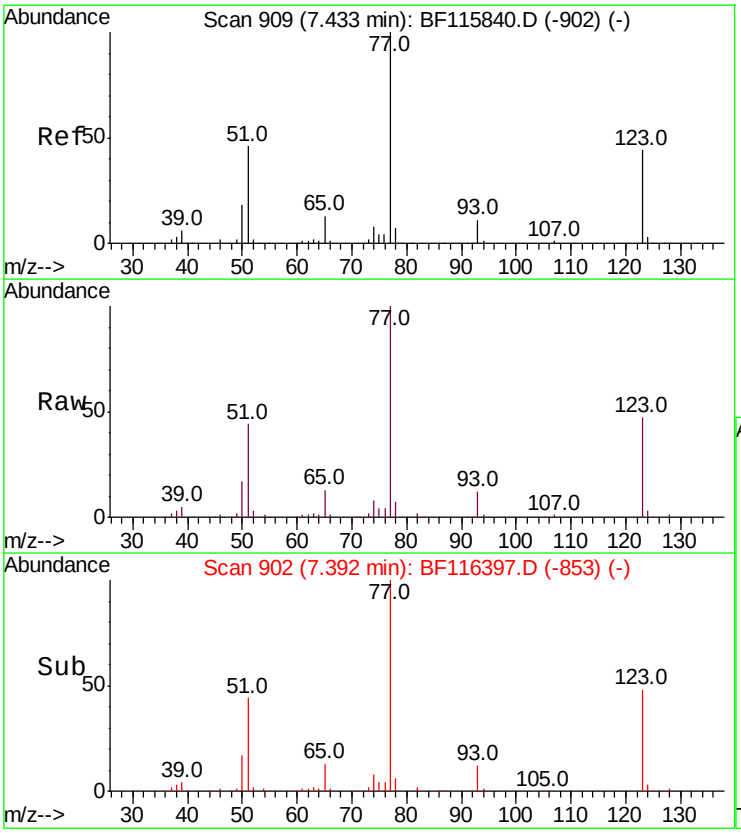
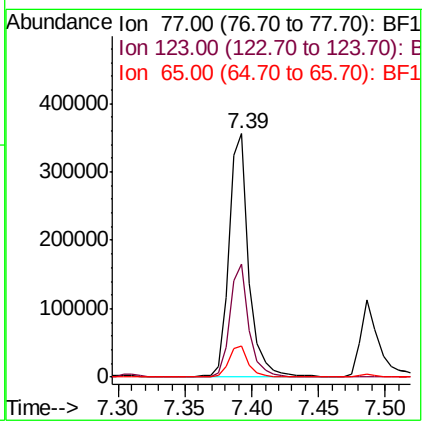
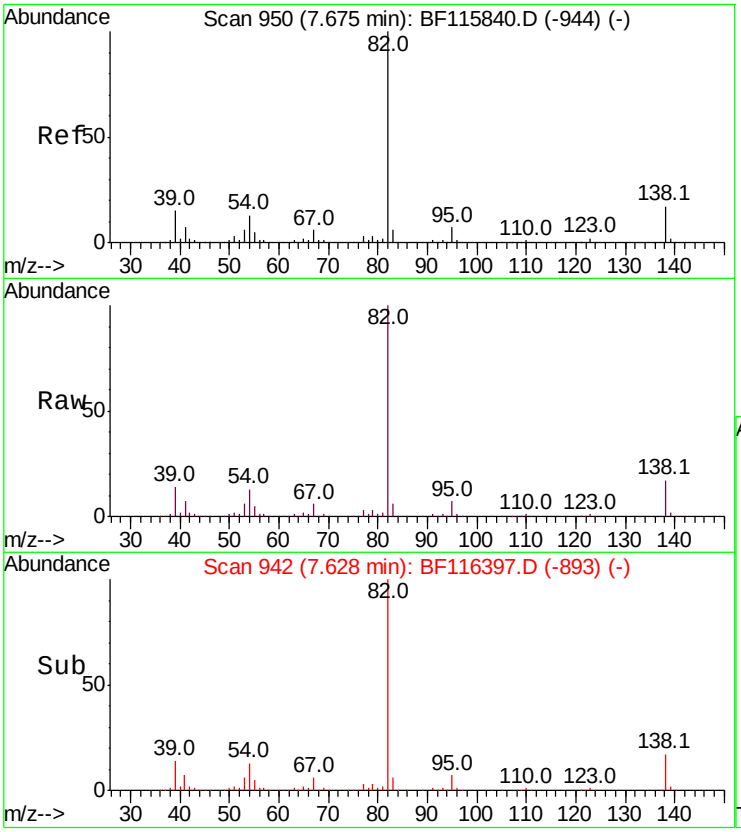


#24
Nitrobenzene
Concen: 52.360 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 77 Resp: 369713

Ion	Ratio	Lower	Upper
77	100		
123	46.6	36.7	55.1
65	12.9	10.6	16.0

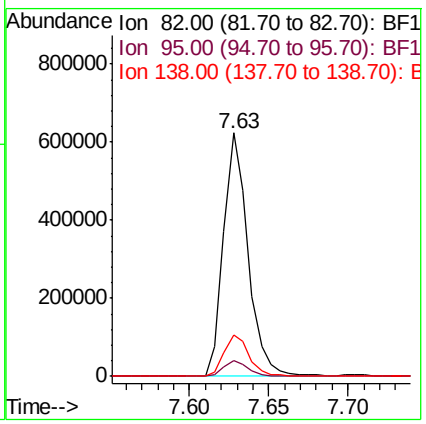




#25
Isophorone
Concen: 53.738 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 82 Resp: 671958

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	17.2	14.5	21.7



Instrument :
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ClientSampleId :
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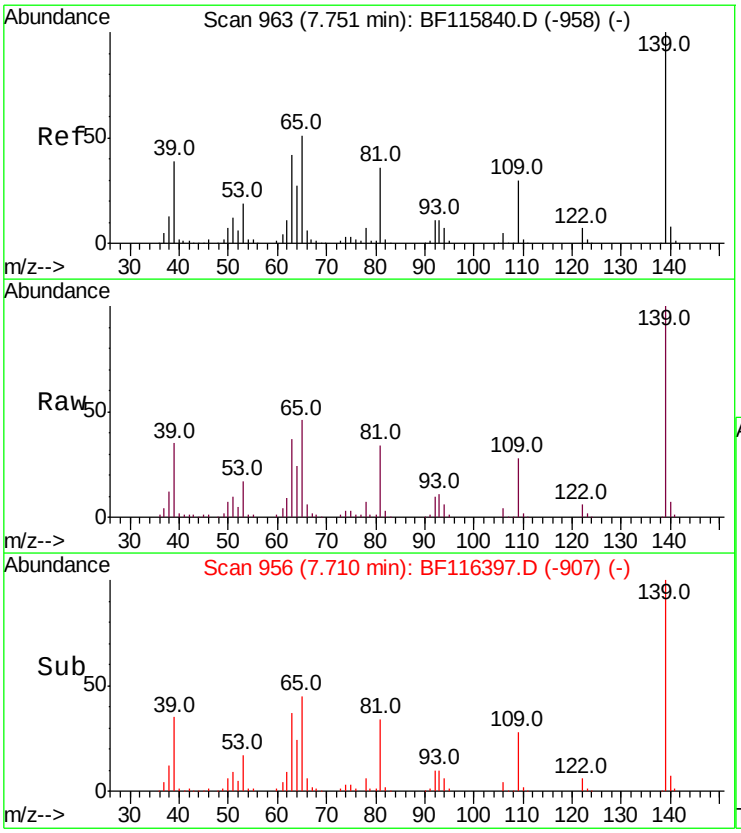
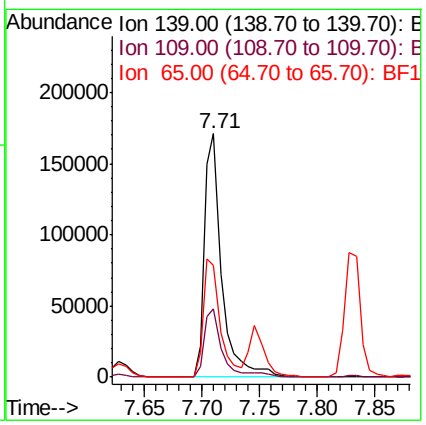
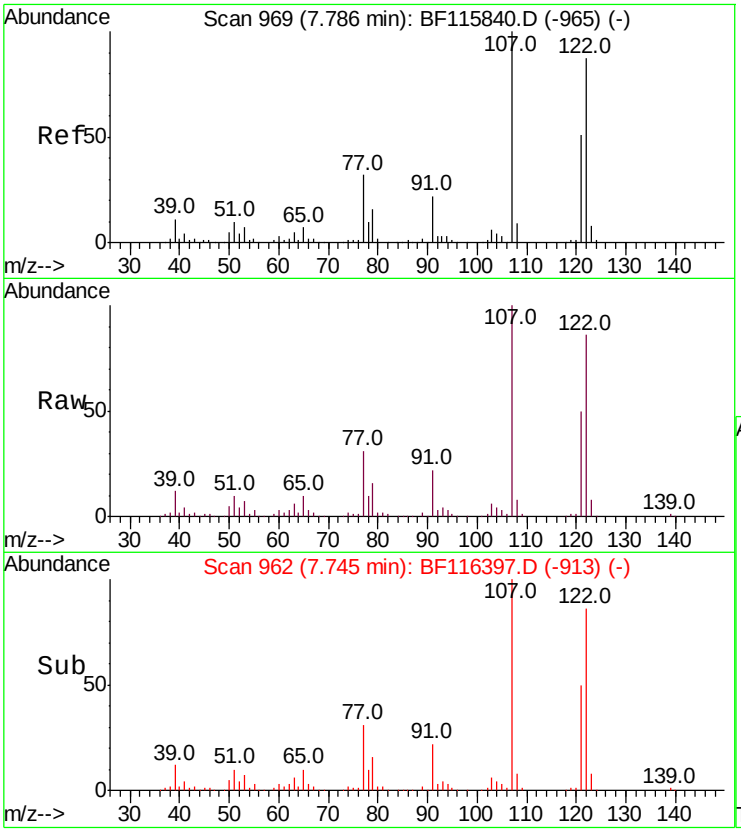


#26
2-Nitrophenol
Concen: 53.442 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:139 Resp: 177878

Ion	Ratio	Lower	Upper
139	100		
109	28.1	23.4	35.2
65	45.8	41.1	61.7

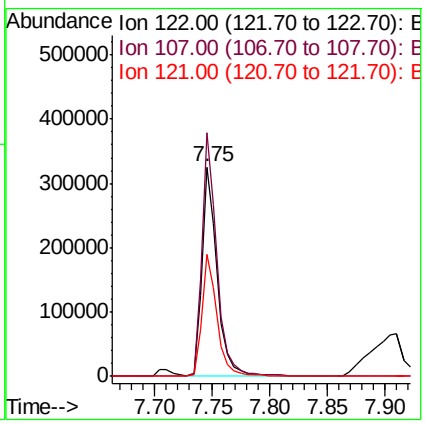




#27
2,4-Dimethylphenol
Concen: 59.901 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:122 Resp: 299963

Ion	Ratio	Lower	Upper
122	100		
107	116.1	93.0	139.6
121	58.4	47.6	71.4



Instrument :
BNA_F
ClientSampleId :
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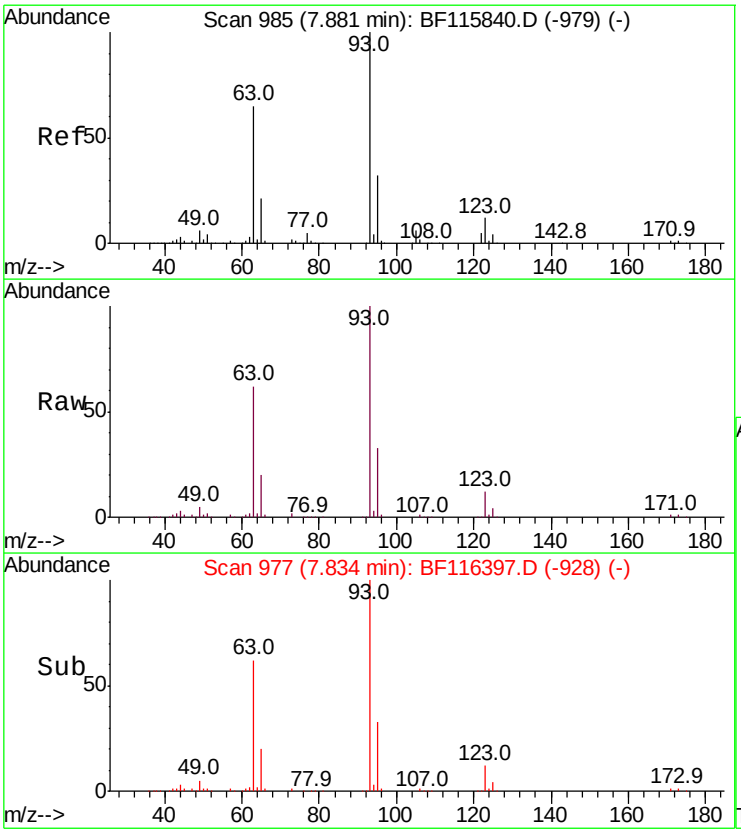
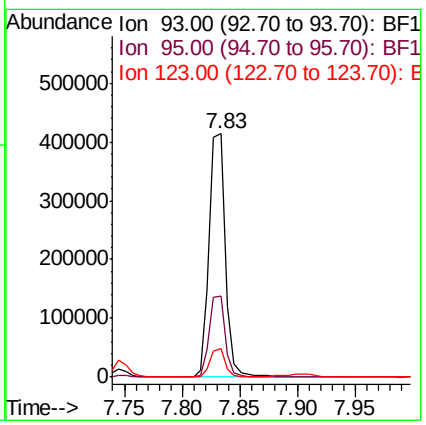
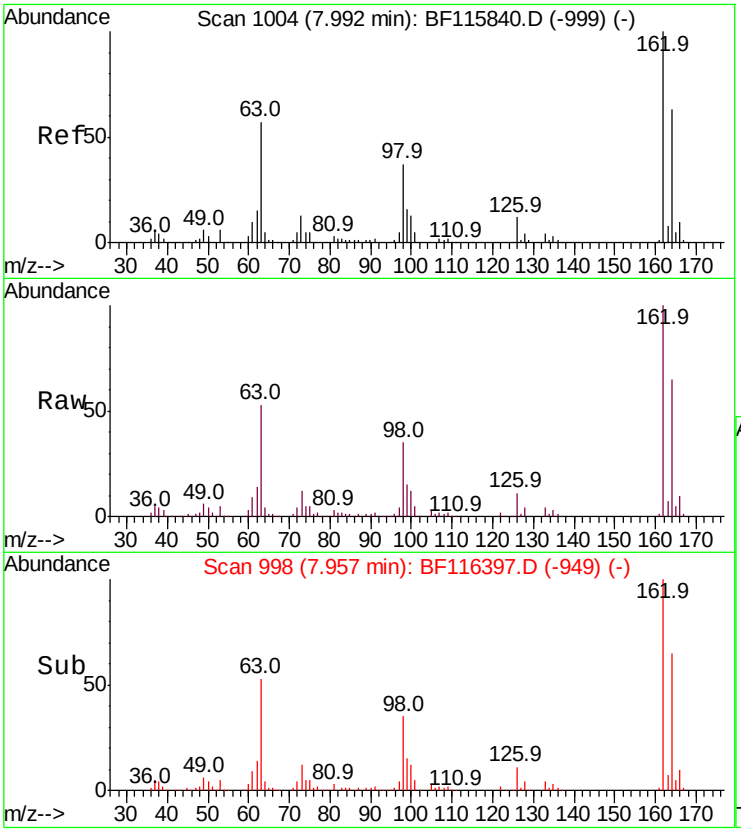


#28
bis(2-Chloroethoxy)methane
Concen: 52.322 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 93 Resp: 405517

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.8	9.2	13.8

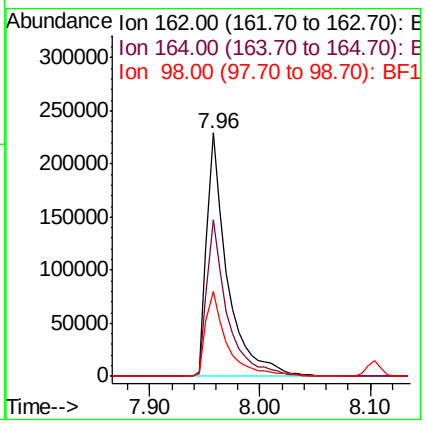




#29
2,4-Dichlorophenol
Concen: 55.136 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:162 Resp: 291525

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.1	85.1
98	34.8	15.8	55.8



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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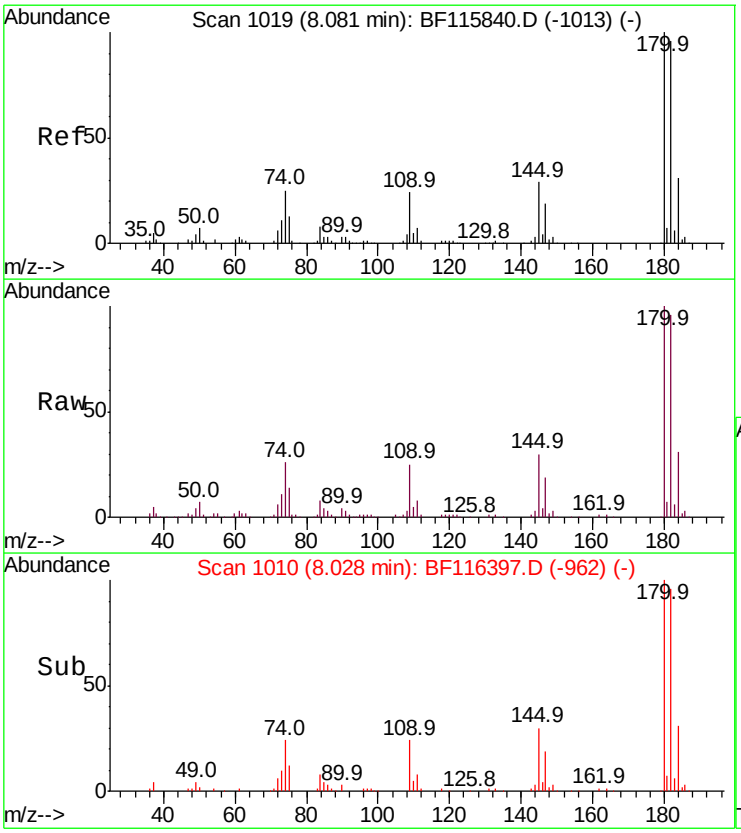
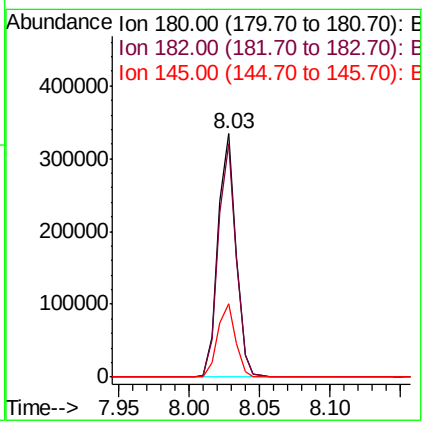
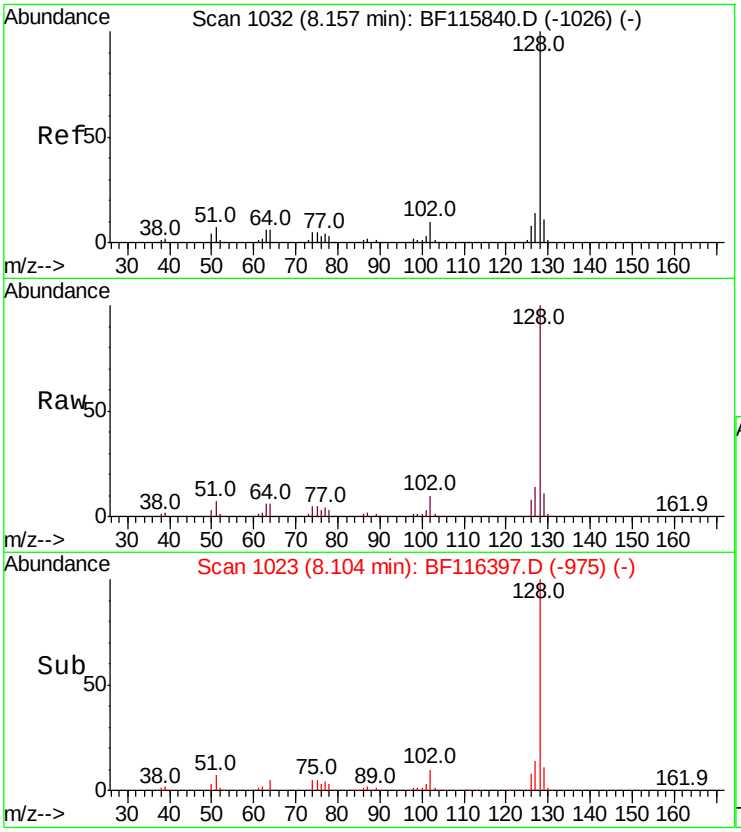


#30
1,2,4-Trichlorobenzene
Concen: 49.168 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:180 Resp: 296338

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.7	113.5
145	29.9	24.3	36.5

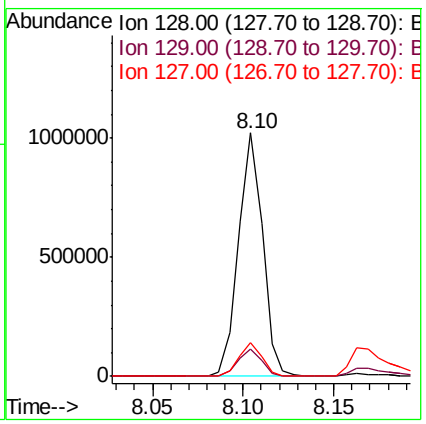




#31
Naphthalene
Concen: 53.555 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:128 Resp: 951310

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.7	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
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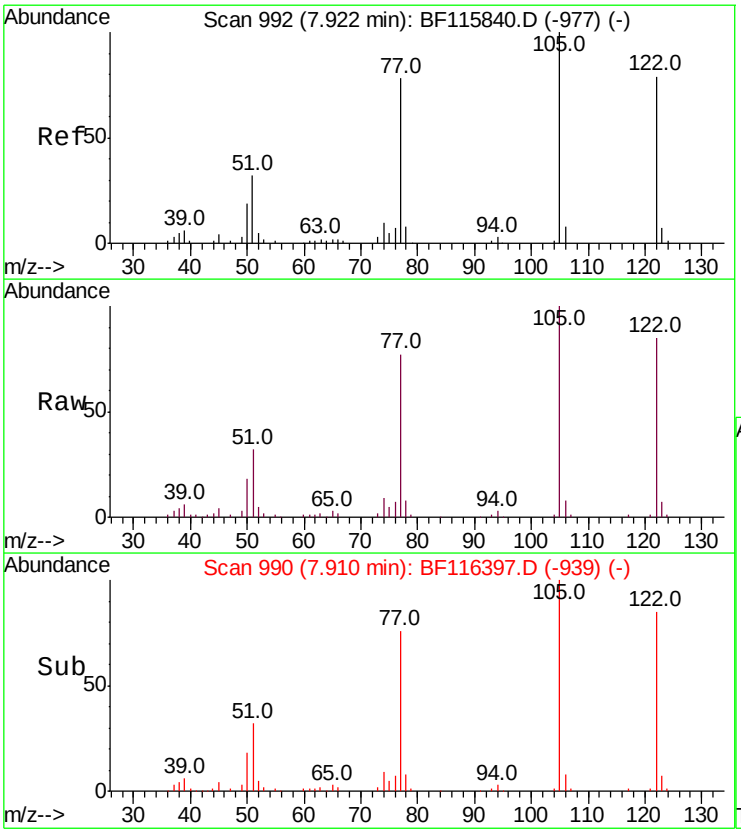
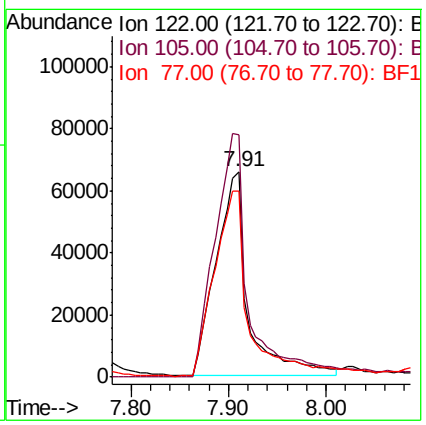
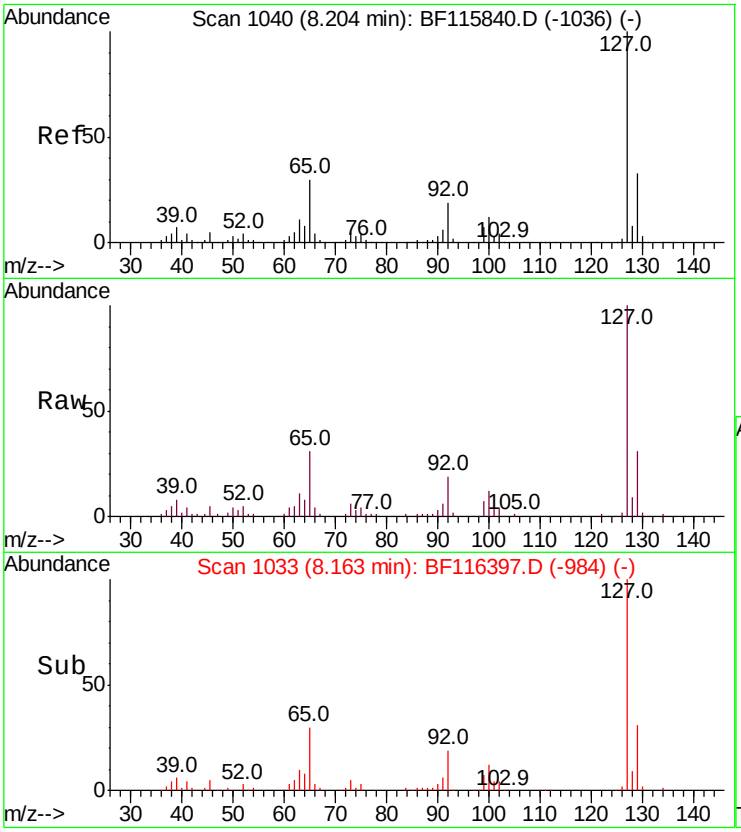


#32
Benzoic acid
Concen: 43.165 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:122 Resp: 152394

Ion	Ratio	Lower	Upper
122	100		
105	117.6	106.1	146.1
77	90.6	76.7	116.7

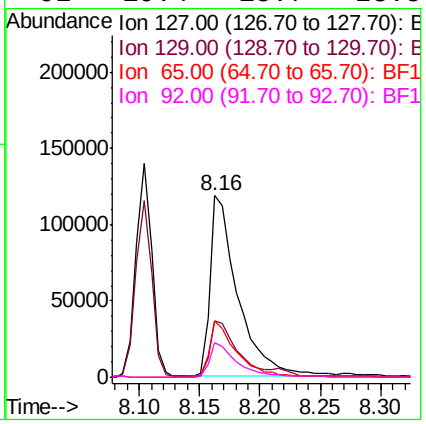




#33
4-Chloroaniline
Concen: 23.576 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:127 Resp: 187120

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.1	39.1
65	30.9	24.9	37.3
92	19.4	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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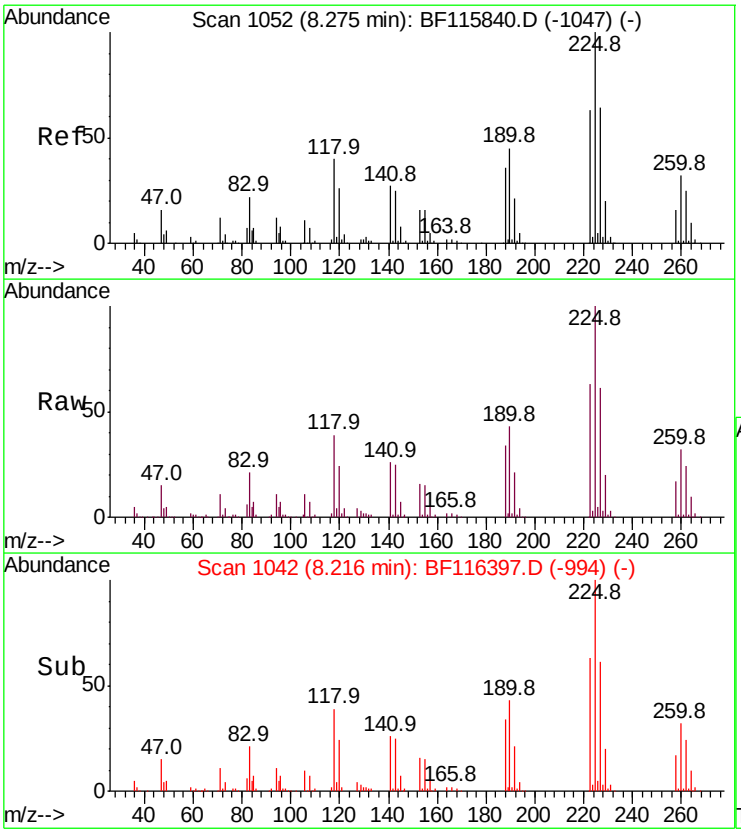
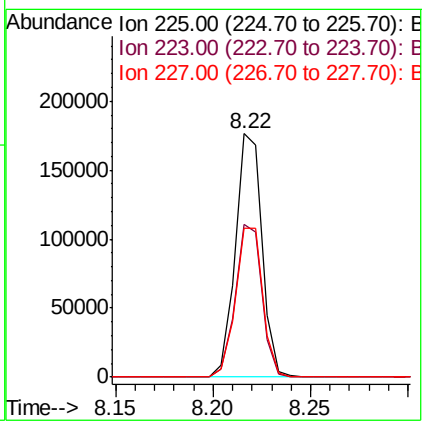
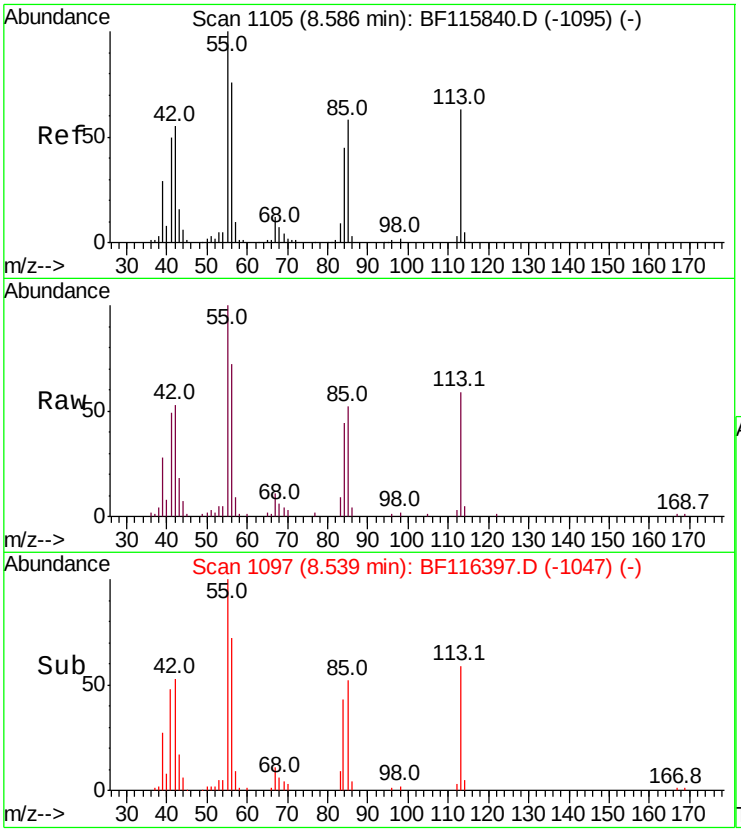


#34
Hexachlorobutadiene
Concen: 47.903 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:225 Resp: 166297

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.0	75.0
227	61.3	51.0	76.4

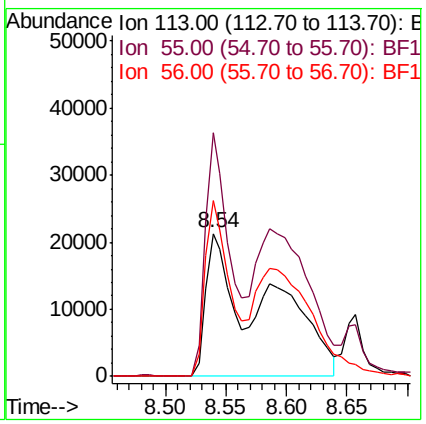




#35
Caprolactam
Concen: 42.196 ng m
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:113 Resp: 72158

Ion	Ratio	Lower	Upper
113	100		
55	170.7	144.3	184.3
56	123.1	97.1	137.1



Instrument :
BNA_F
ClientSampleId :
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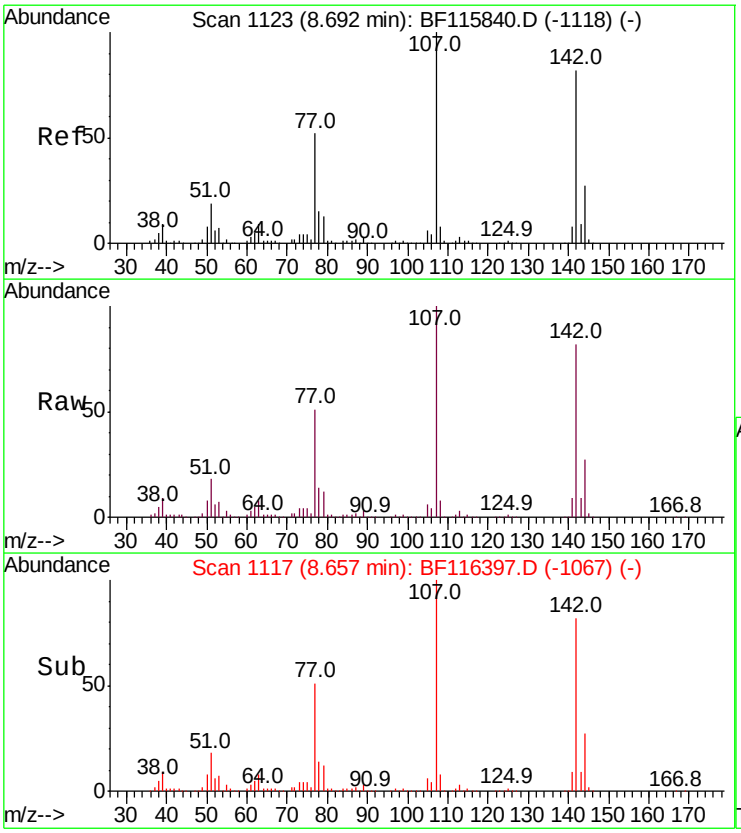
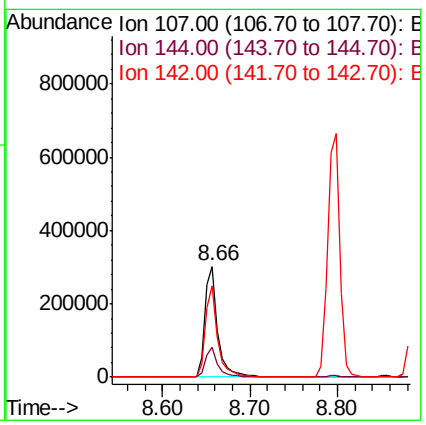
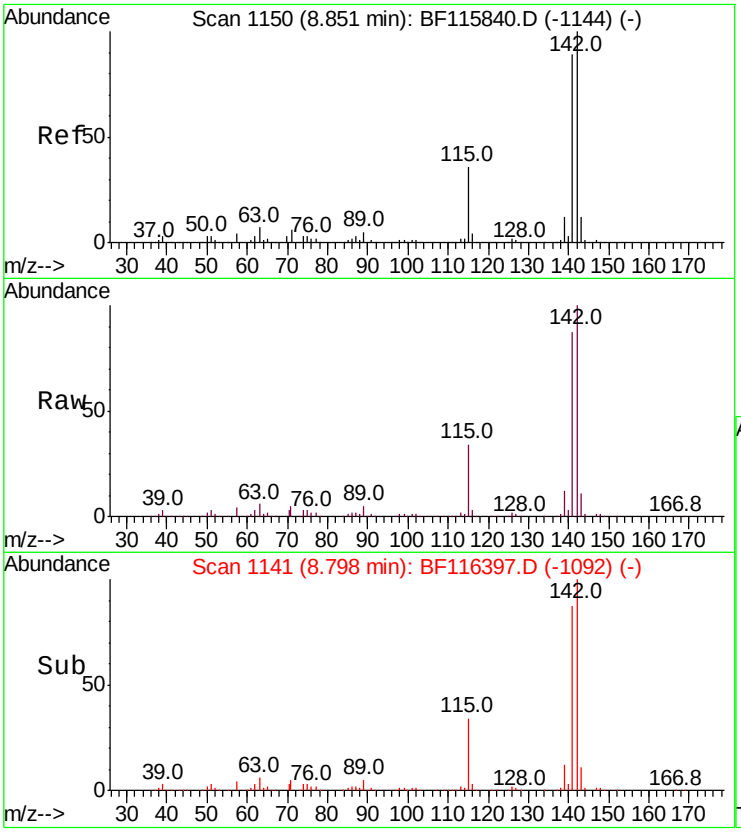


#36
4-Chloro-3-methylphenol
Concen: 55.978 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:107 Resp: 307910

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.2	30.2
142	82.2	61.7	92.5

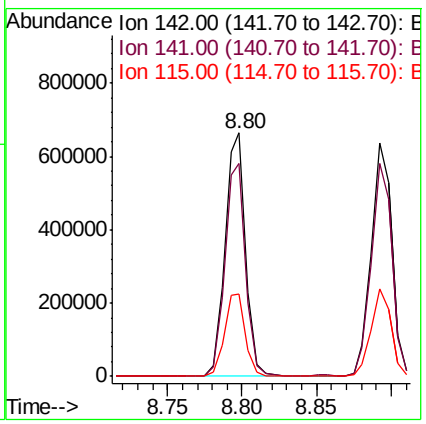




#37
2-Methylnaphthalene
Concen: 55.011 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:142 Resp: 643554

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.9	106.3
115	33.6	29.0	43.6



Instrument :
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ClientSampleId :
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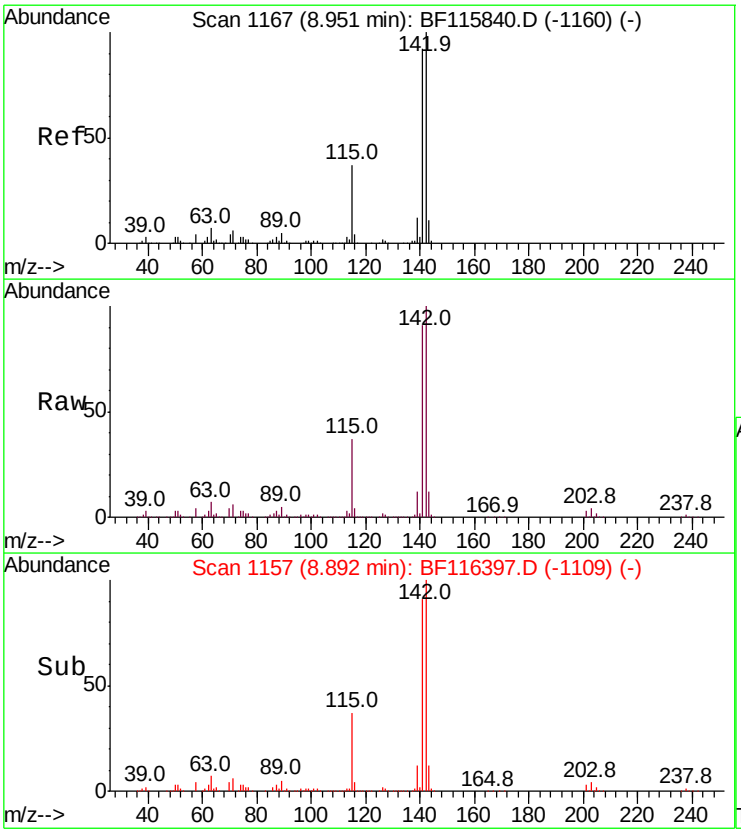
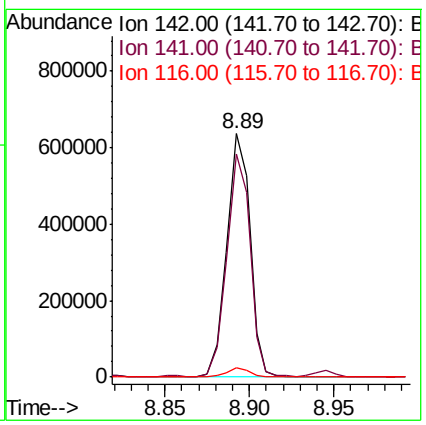
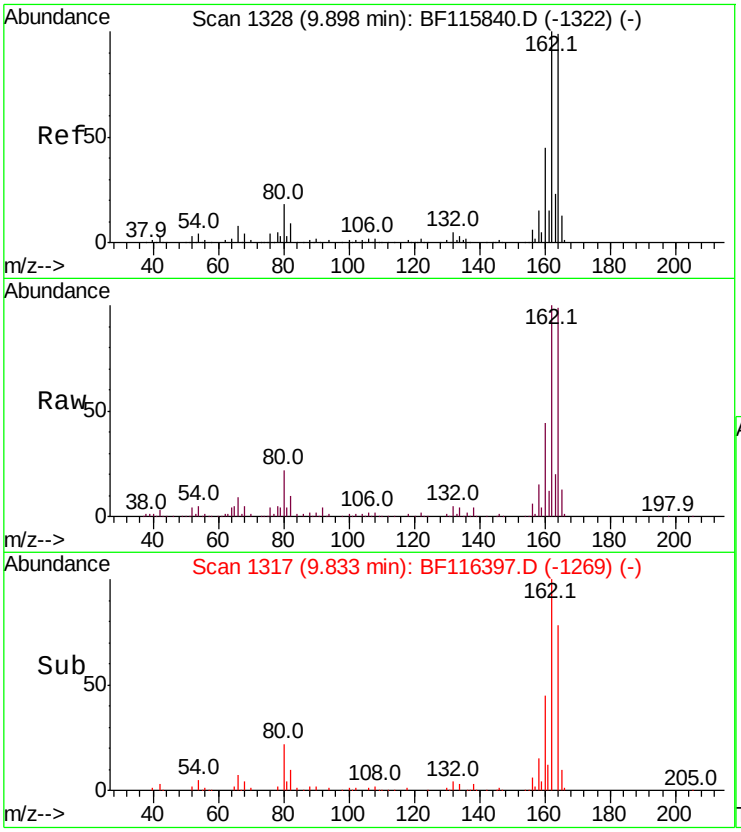


#38
1-Methylnaphthalene
Concen: 54.715 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:142 Resp: 605547

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.4	111.6
116	3.9	3.1	4.7

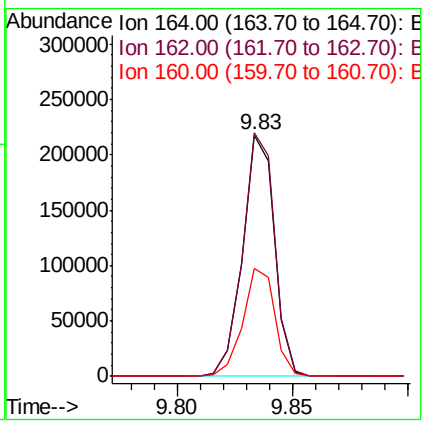




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:164 Resp: 210128

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.6	124.0
160	44.5	37.6	56.4



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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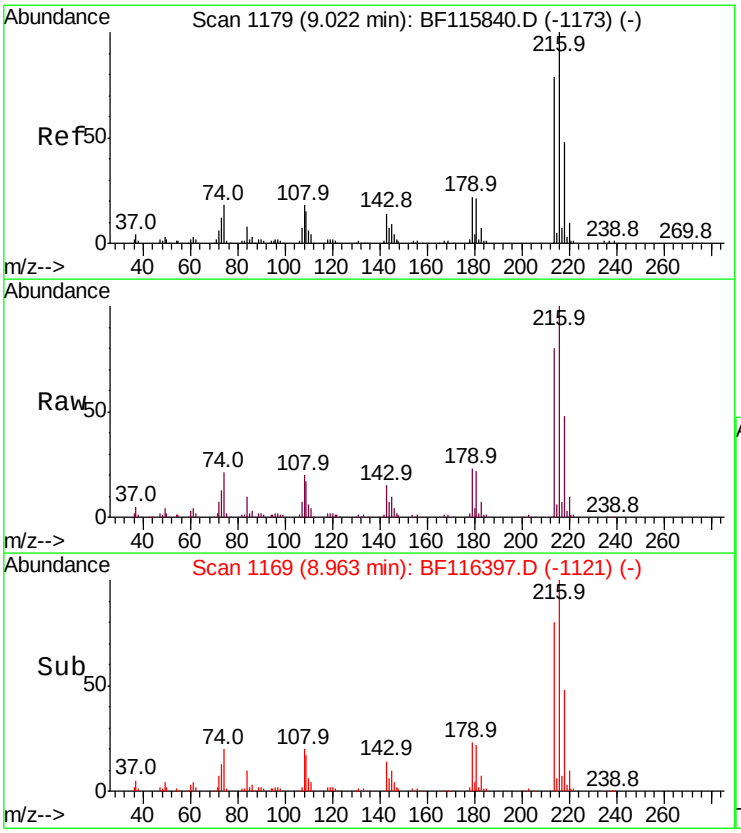
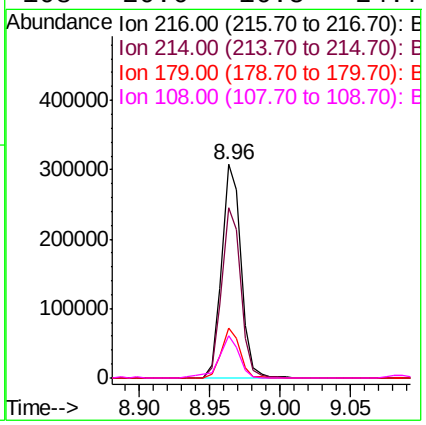
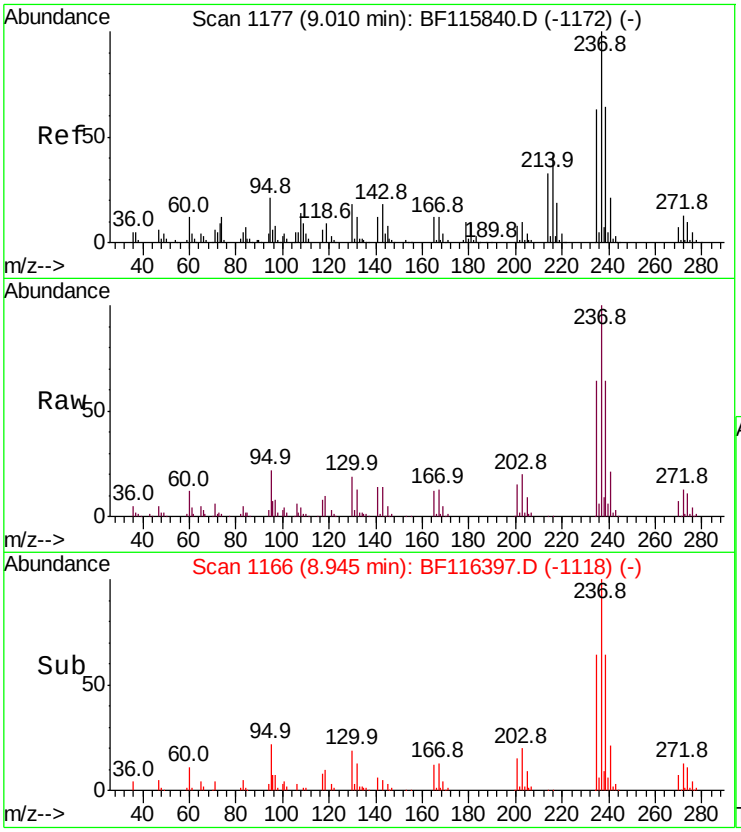


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.073 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:216 Resp: 292526

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	22.2	17.8	26.8
108	20.6	16.5	24.7

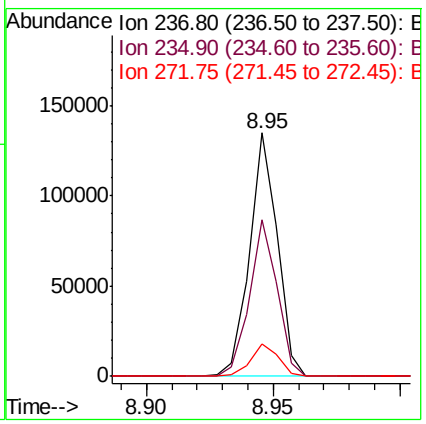




#41
Hexachlorocyclopentadiene
Concen: 43.694 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:237 Resp: 102871

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.4	83.4
272	13.1	0.0	33.2



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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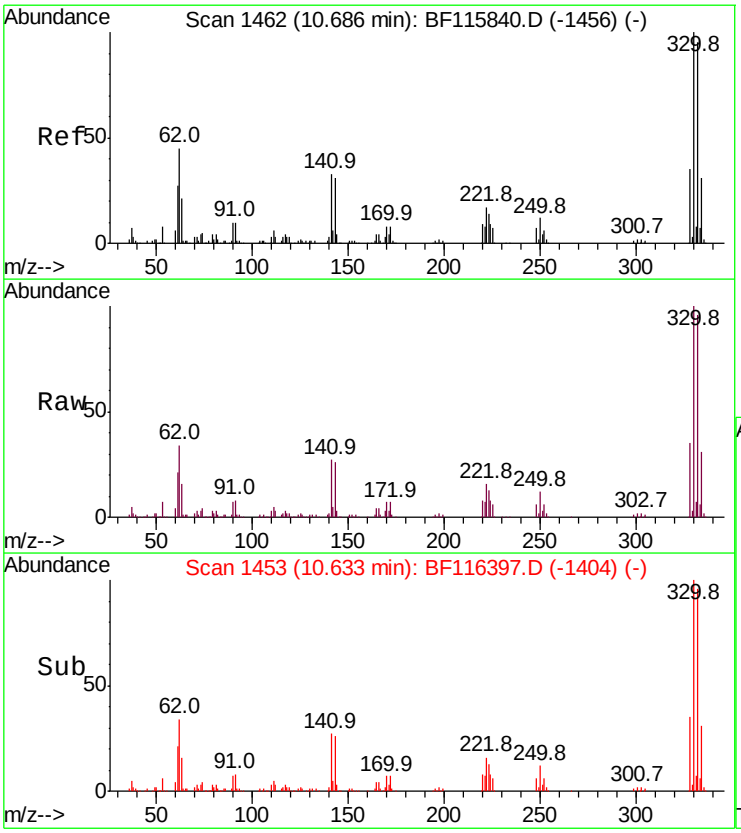
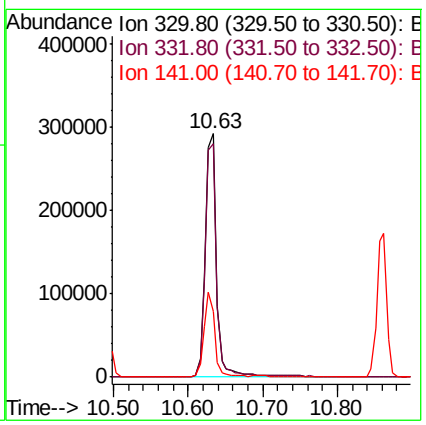
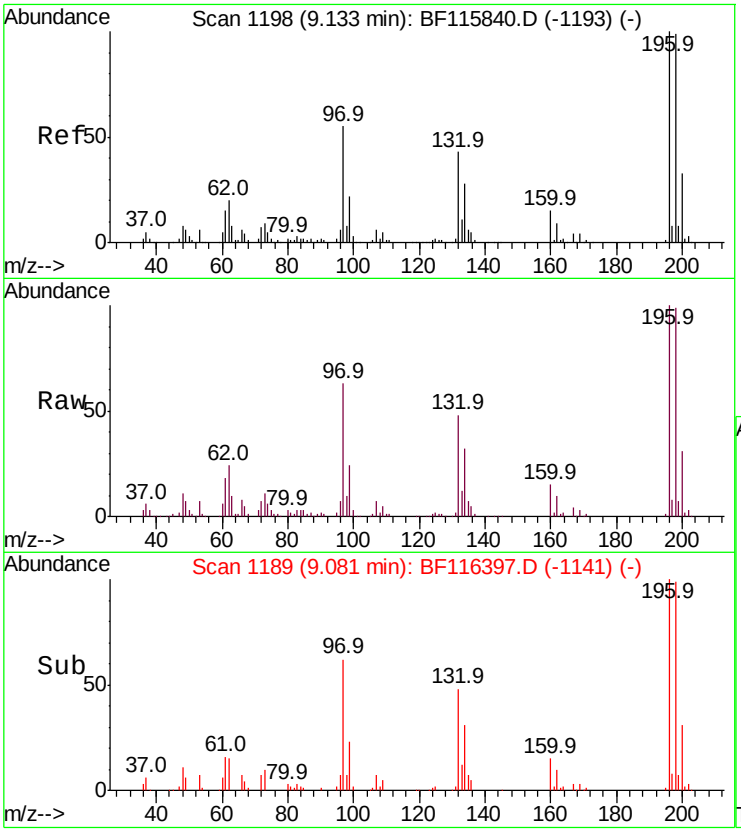


#42
2,4,6-Tribromophenol
Concen: 152.901 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:330 Resp: 311497

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	33.2	26.3	39.5

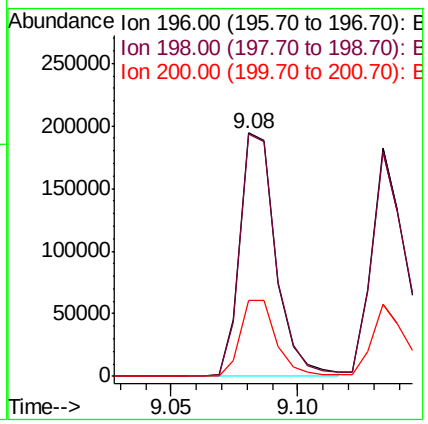




#43
2,4,6-Trichlorophenol
Concen: 49.735 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:196 Resp: 192306

Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.2	118.8
200	31.2	25.2	37.8



Instrument :
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ClientSampleId :
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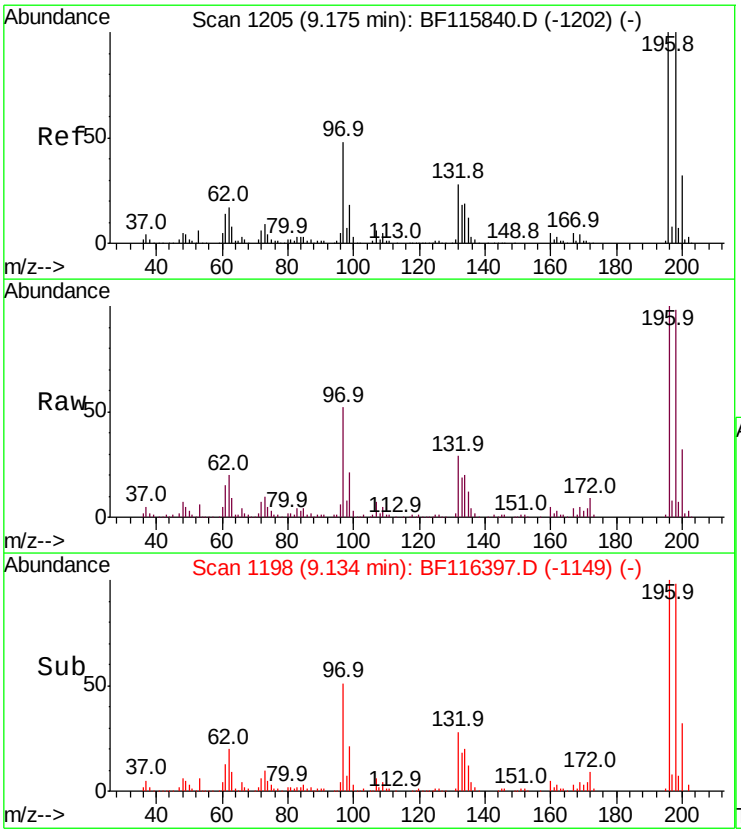
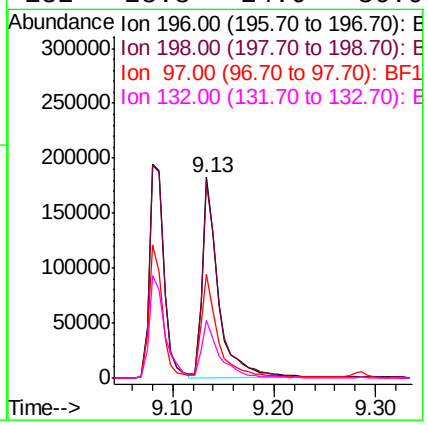
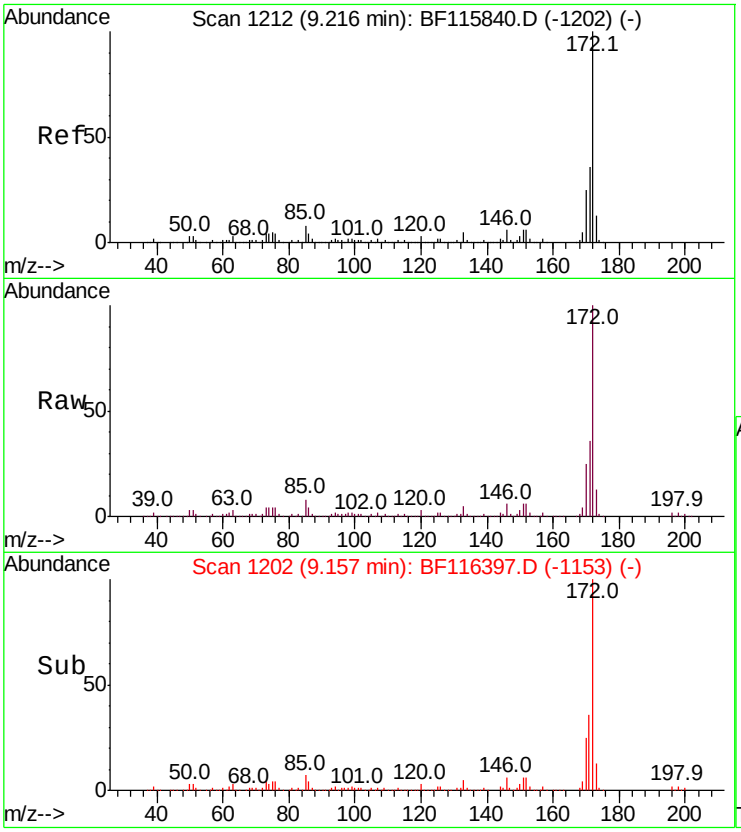


#44
2,4,5-Trichlorophenol
Concen: 50.488 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:196 Resp: 201799

Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.8	118.2
97	51.8	42.2	63.4
132	28.8	24.0	36.0

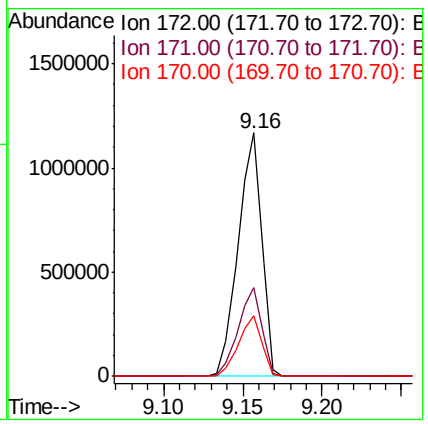




#45
2-Fluorobiphenyl
Concen: 106.949 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:172 Resp: 1199786

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.9	20.1	30.1



Instrument :
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ClientSampleId :
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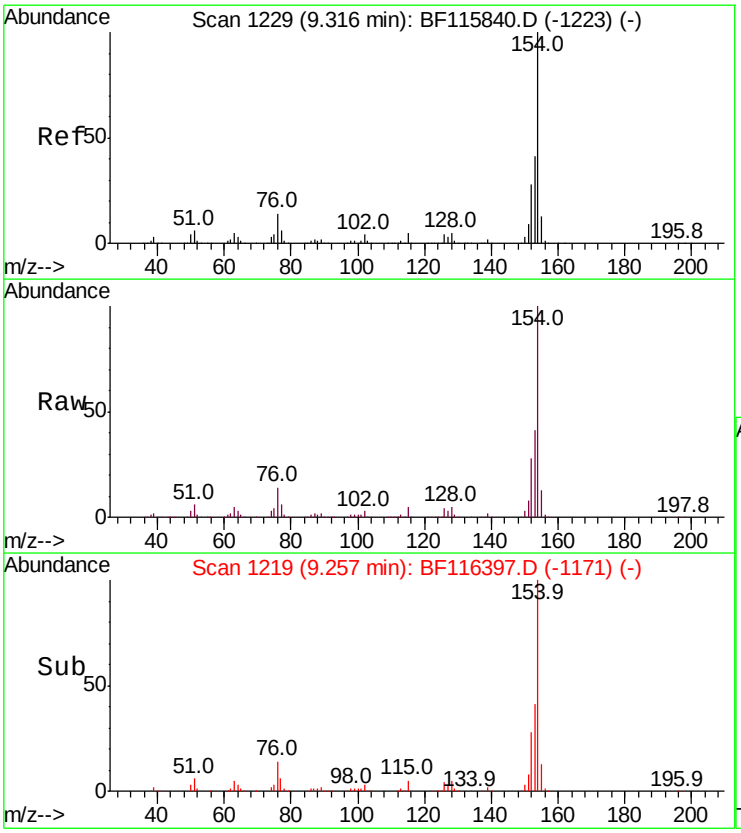
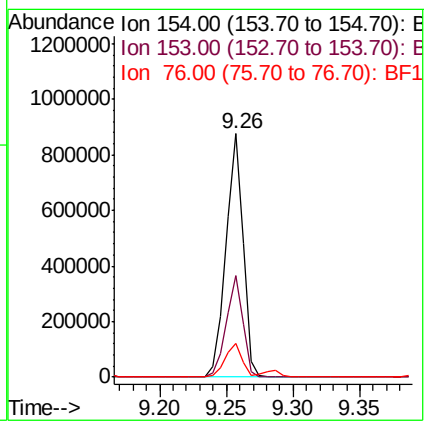
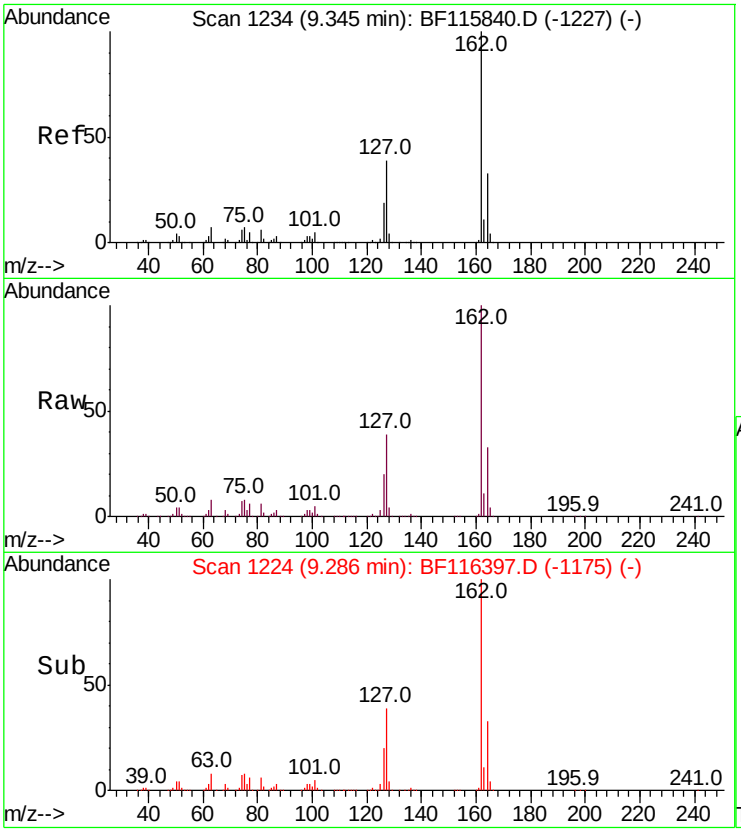


#46
1,1'-Biphenyl
Concen: 53.941 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:154 Resp: 800208

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	14.0	0.0	35.2

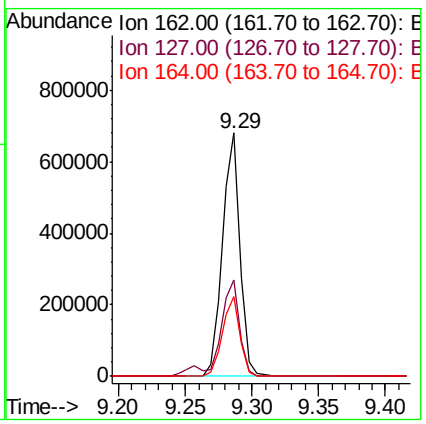




#47
2-Chloronaphthalene
Concen: 51.067 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:162 Resp: 630530

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.8	49.2
164	32.9	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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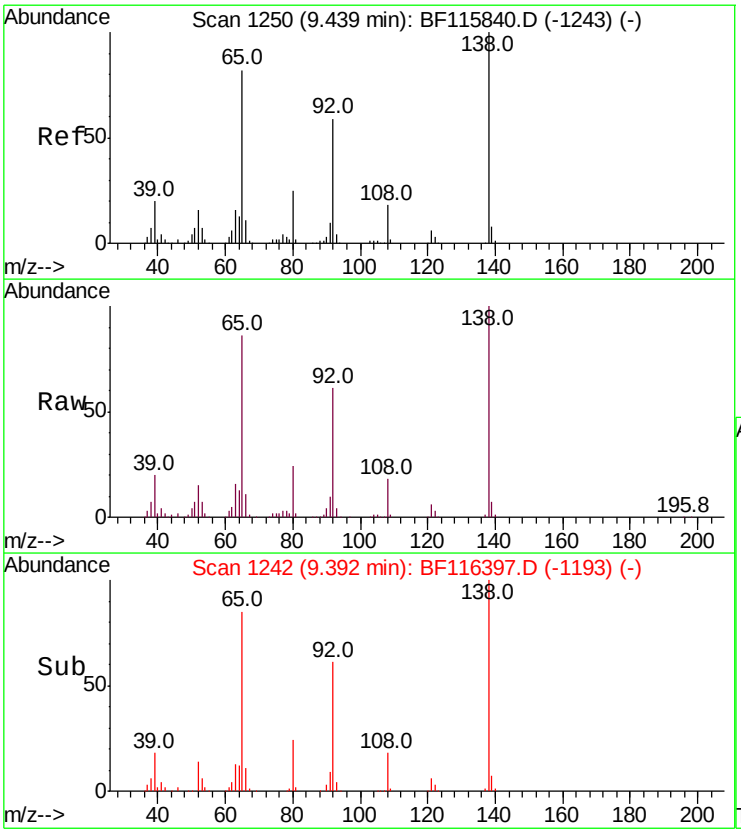
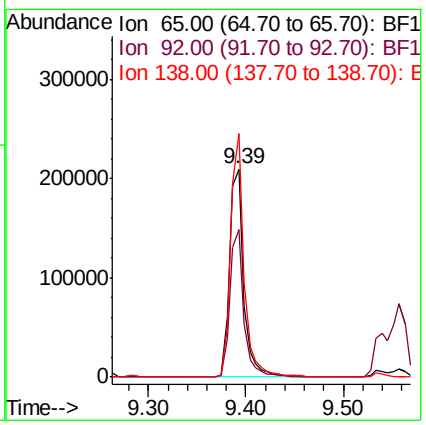
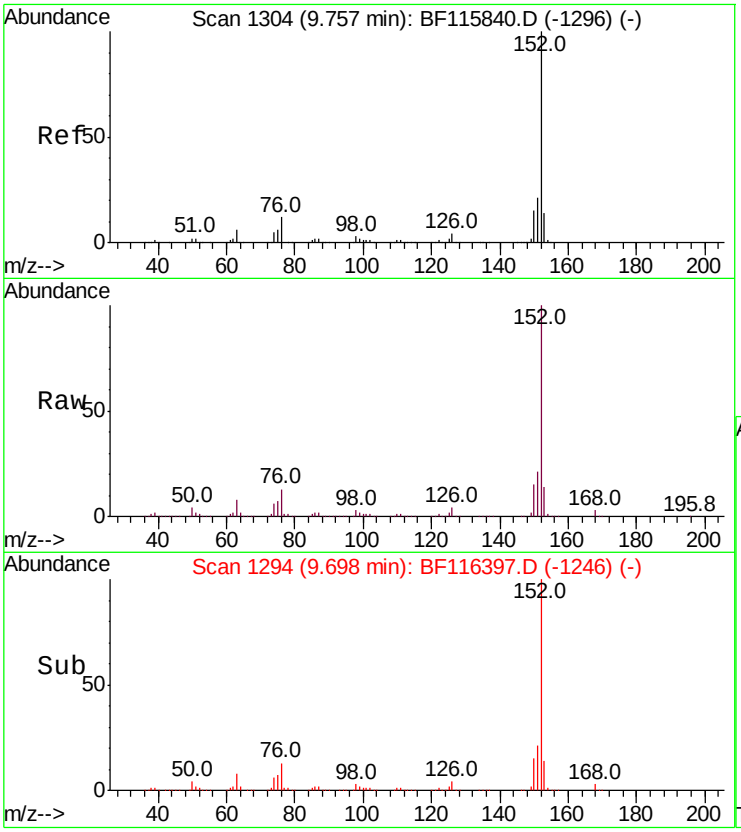


#48
2-Nitroaniline
Concen: 52.123 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 65 Resp: 212722

Ion	Ratio	Lower	Upper
65	100		
92	71.1	57.8	86.8
138	116.9	94.0	141.0

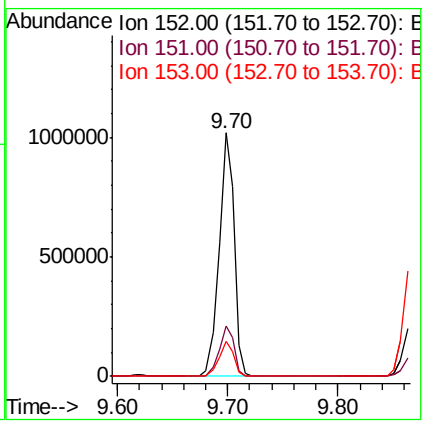




#49
Acenaphthylene
Concen: 53.557 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:152 Resp: 964729

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.2	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
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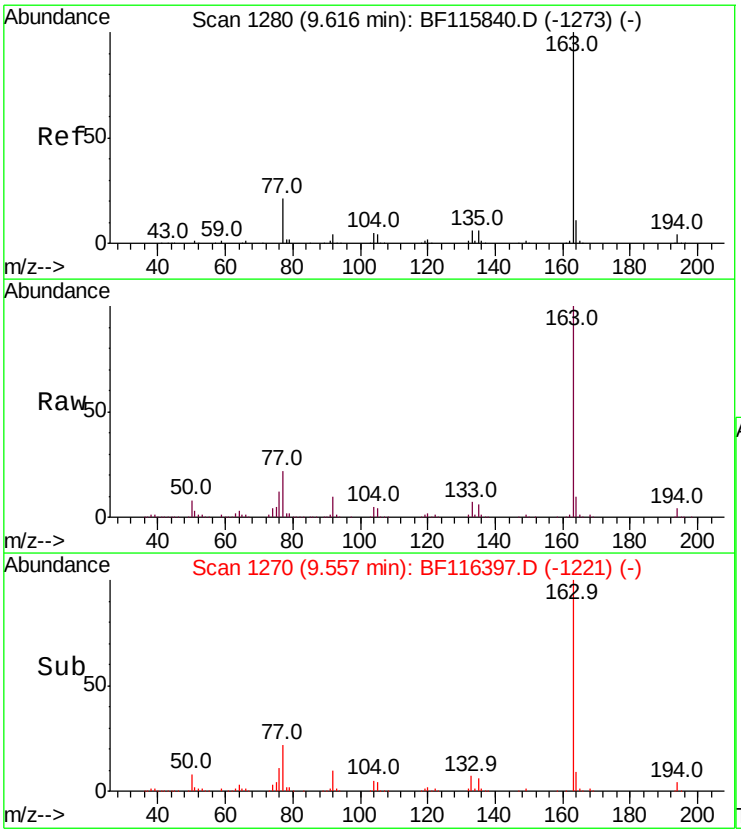
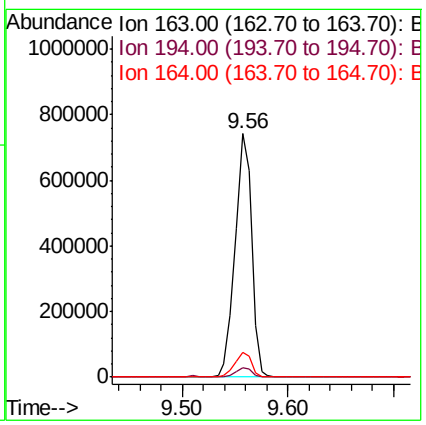
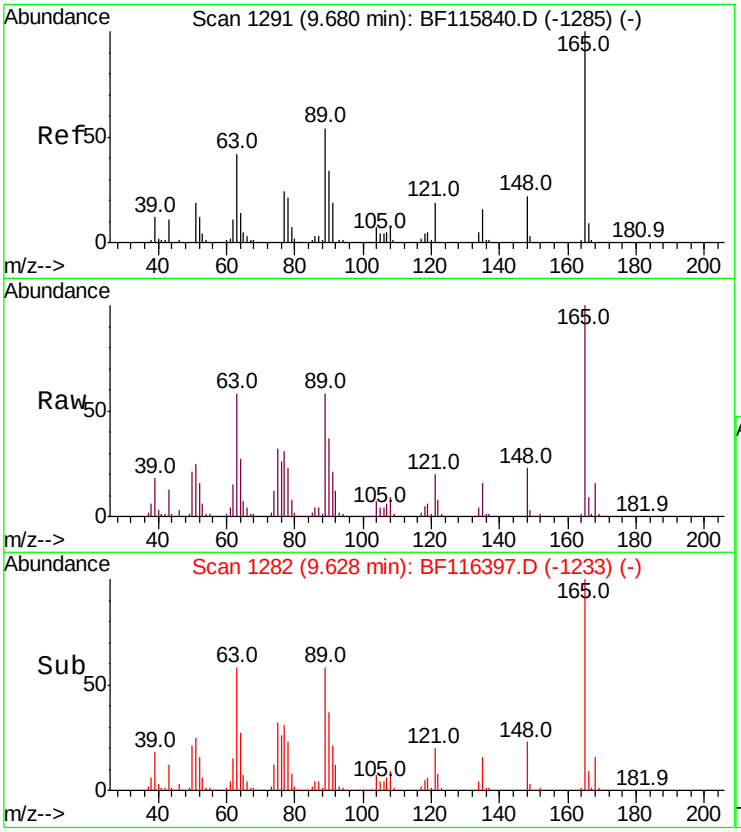


#50
Dimethylphthalate
Concen: 55.342 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:163 Resp: 791798

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.4	8.4	12.6

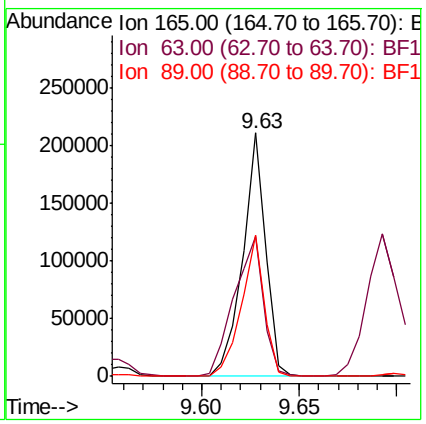




#51
2,6-Dinitrotoluene
Concen: 55.130 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:165 Resp: 171413

Ion	Ratio	Lower	Upper
165	100		
63	57.7	38.2	57.2#
89	57.9	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
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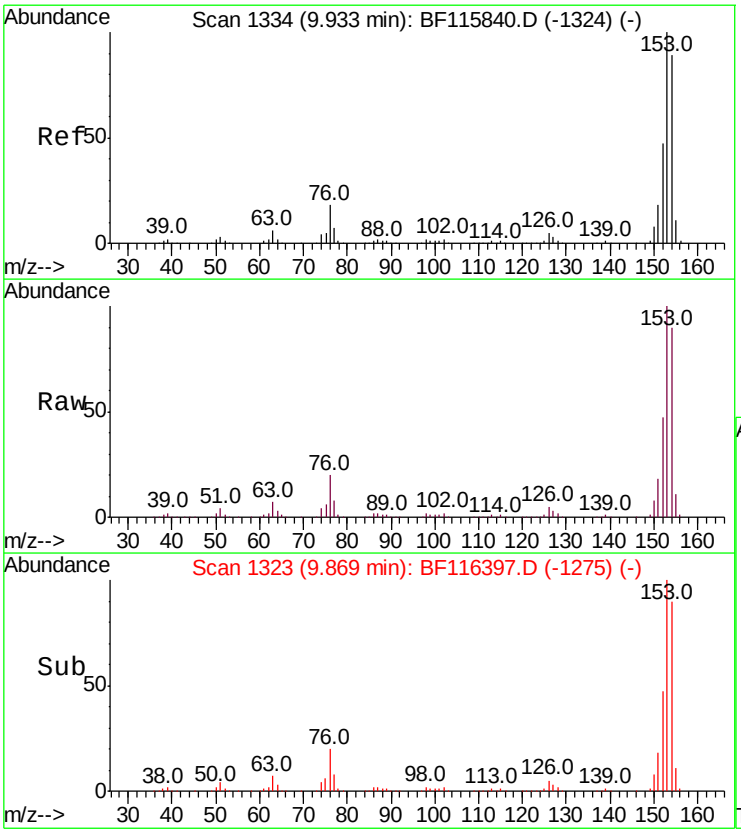
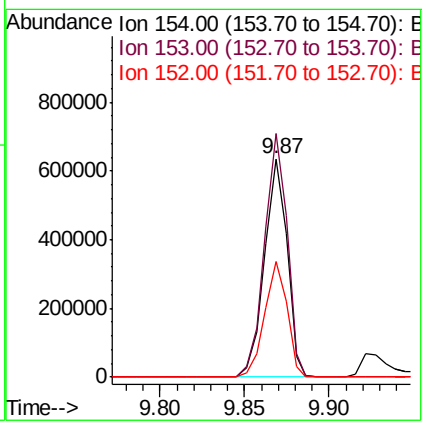
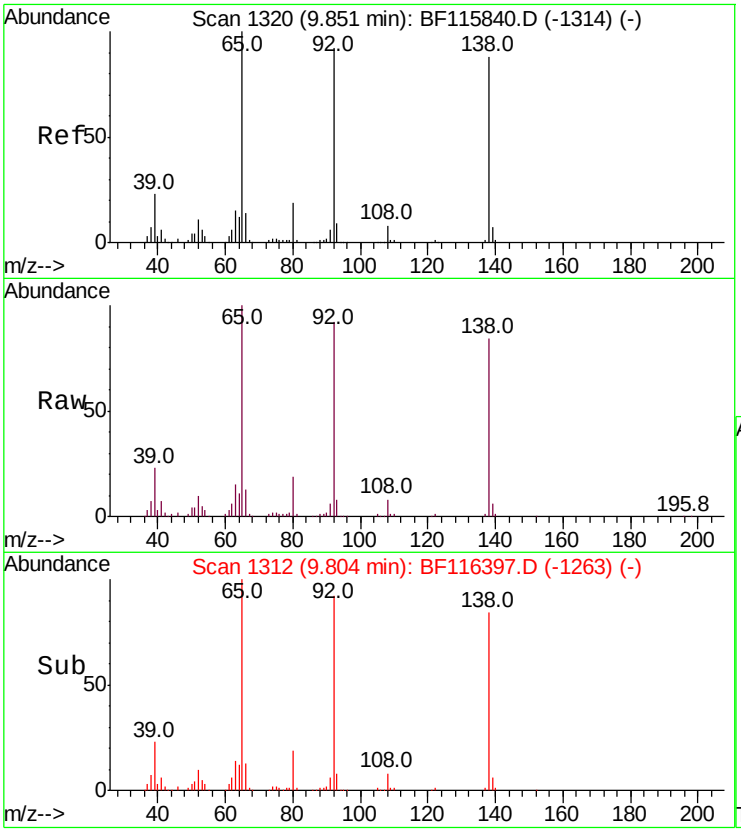


#52
Acenaphthene
Concen: 53.400 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:154 Resp: 590120

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.0
152	52.7	42.3	63.5

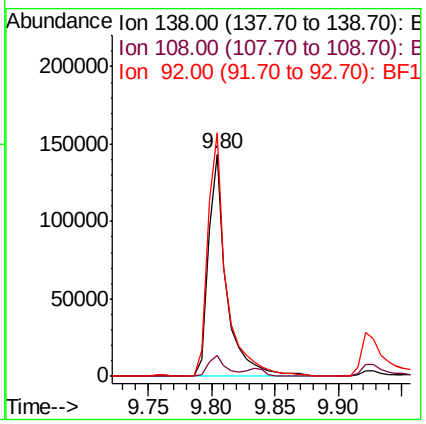




#53
3-Nitroaniline
Concen: 37.425 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:138 Resp: 143783

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.0	12.0
92	109.4	91.0	136.6



Instrument :
BNA_F
ClientSampleId :
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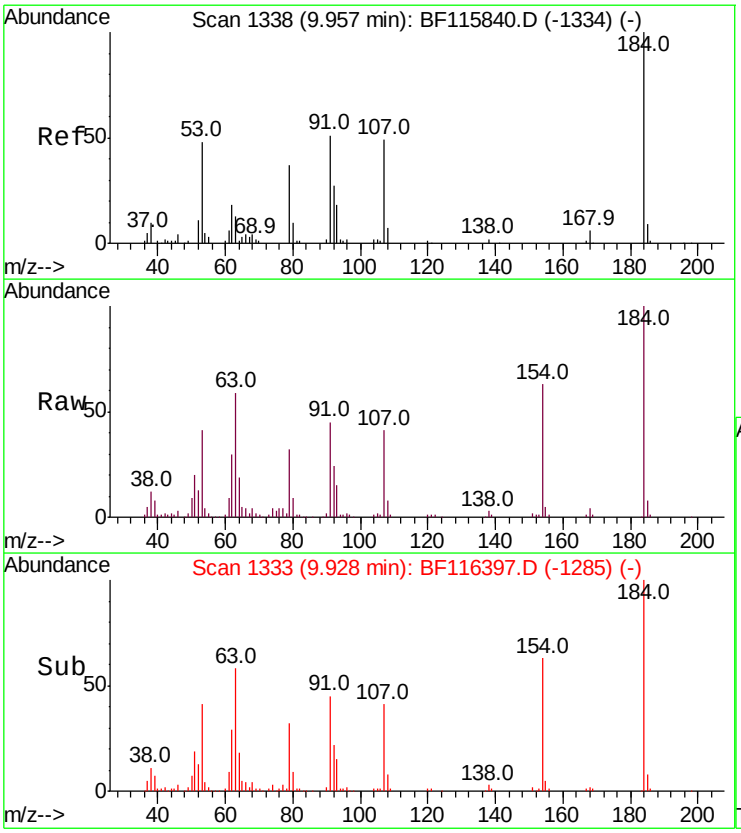
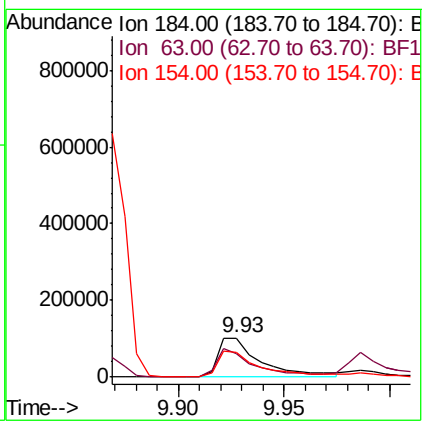
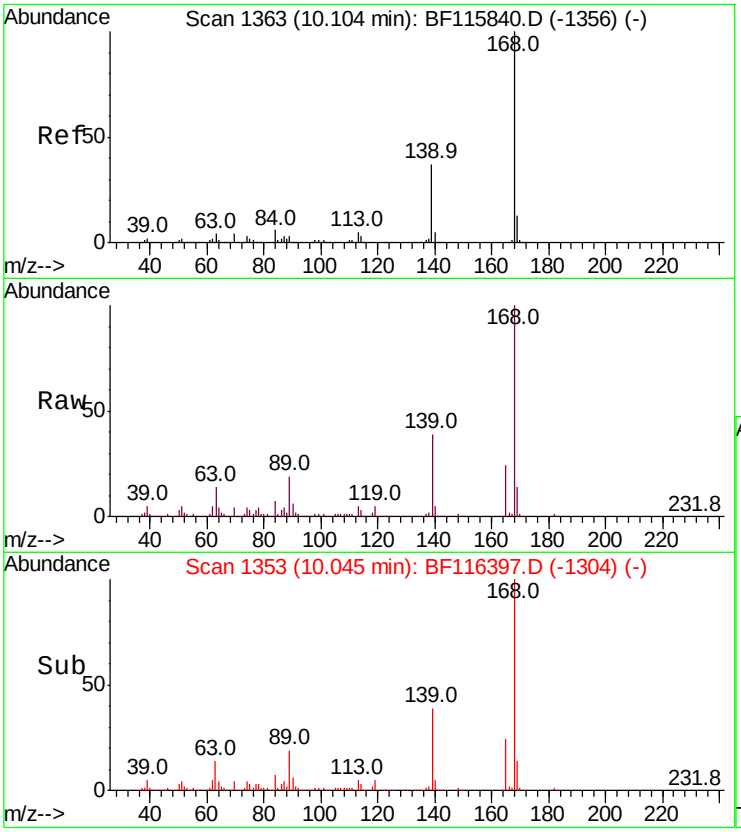


#54
2,4-Dinitrophenol
Concen: 90.056 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:184 Resp: 144136

Ion	Ratio	Lower	Upper
184	100		
63	59.4	53.0	79.4
154	62.6	50.1	75.1

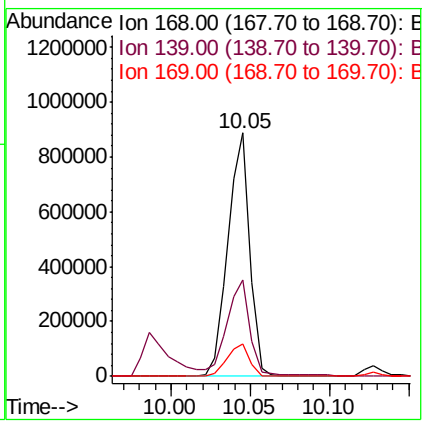




#55
Dibenzofuran
Concen: 52.419 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:168 Resp: 842412

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.4	47.2
169	13.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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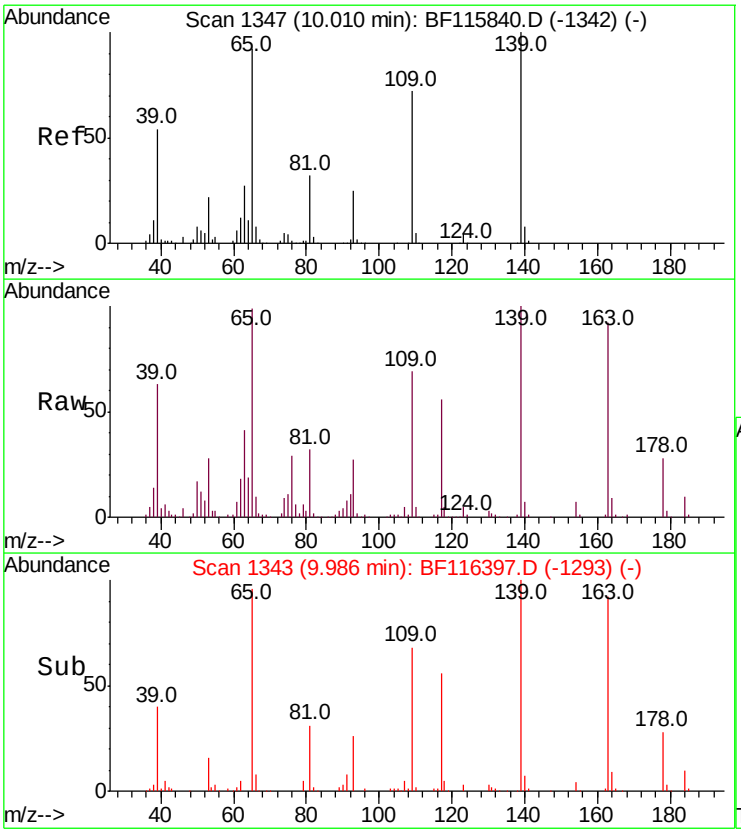
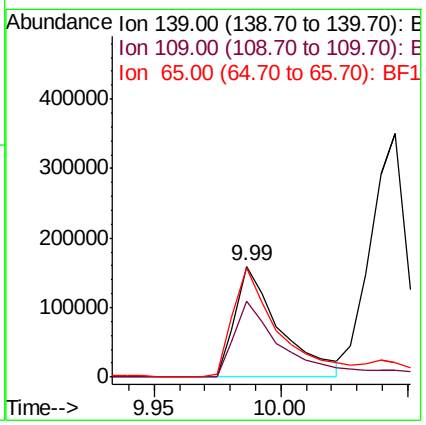
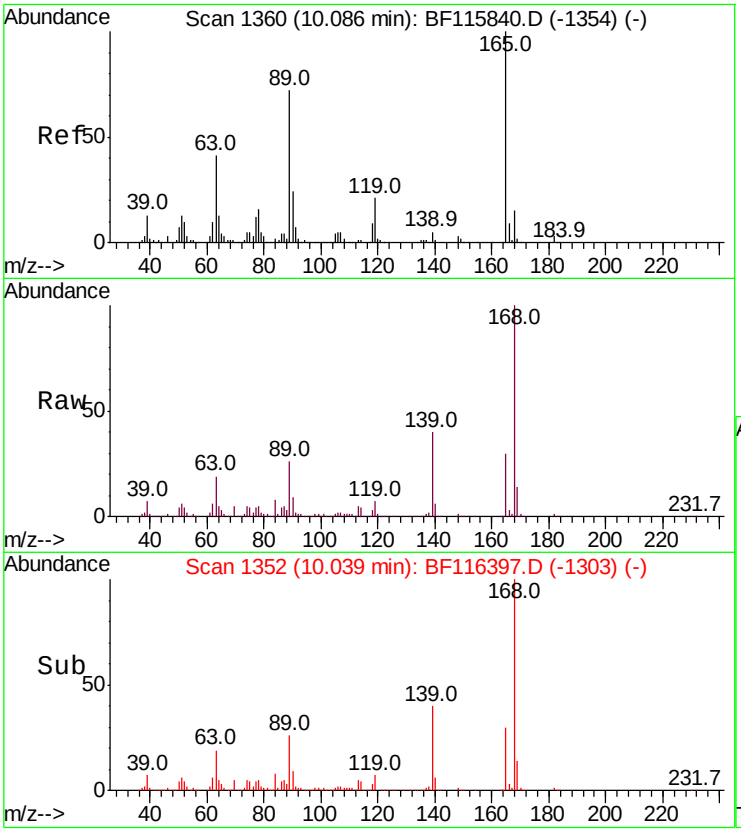


#56
4-Nitrophenol
Concen: 80.021 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:139 Resp: 196939

Ion	Ratio	Lower	Upper
139	100		
109	68.9	54.4	94.4
65	98.9	80.6	120.6

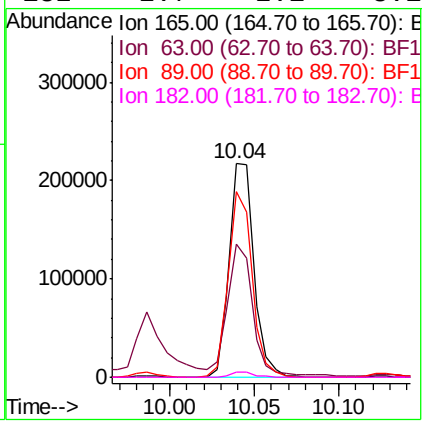




#57
2,4-Dinitrotoluene
Concen: 53.137 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:165 Resp: 219970

Ion	Ratio	Lower	Upper
165	100		
63	62.6	39.6	59.4#
89	87.1	62.2	93.2
182	2.7	2.1	3.1



Instrument :
BNA_F
ClientSampleId :
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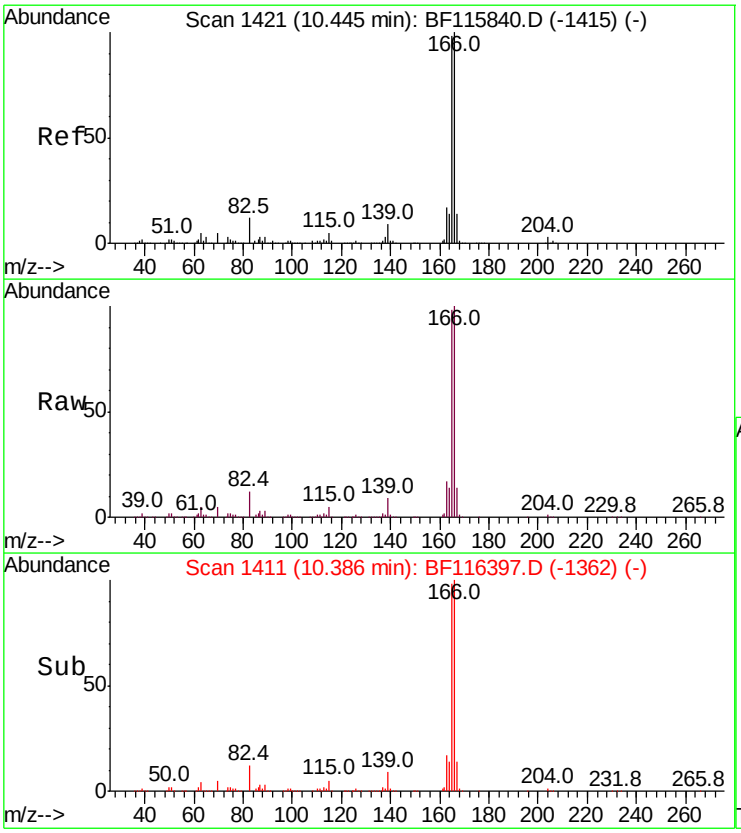
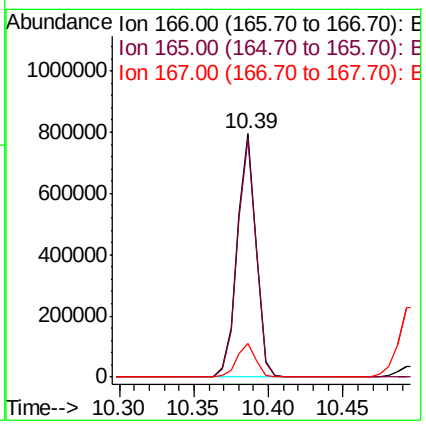
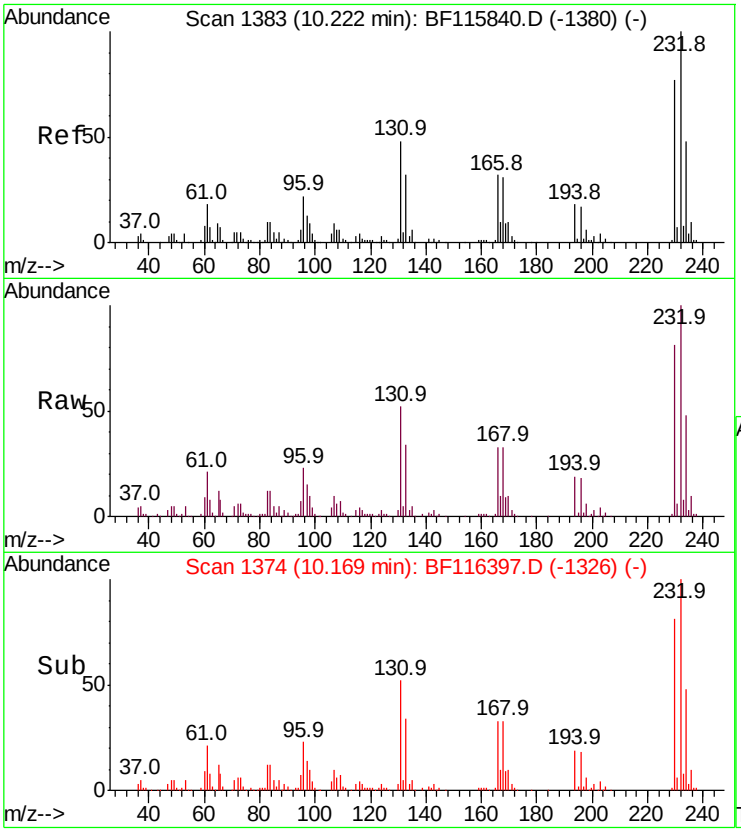


#58
Fluorene
Concen: 56.624 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:166 Resp: 700123

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.4	117.6
167	13.6	11.0	16.4

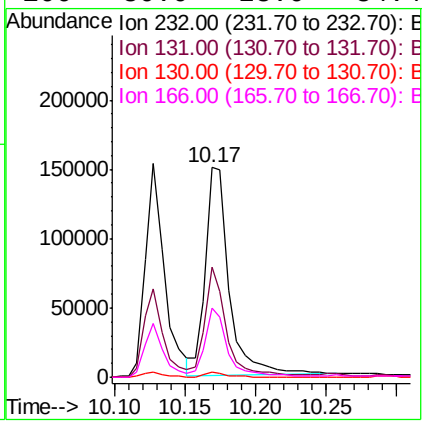




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.685 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:232 Resp: 177163

Ion	Ratio	Lower	Upper
232	100		
131	45.0	36.2	54.2
130	2.5	1.9	2.9
166	30.0	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
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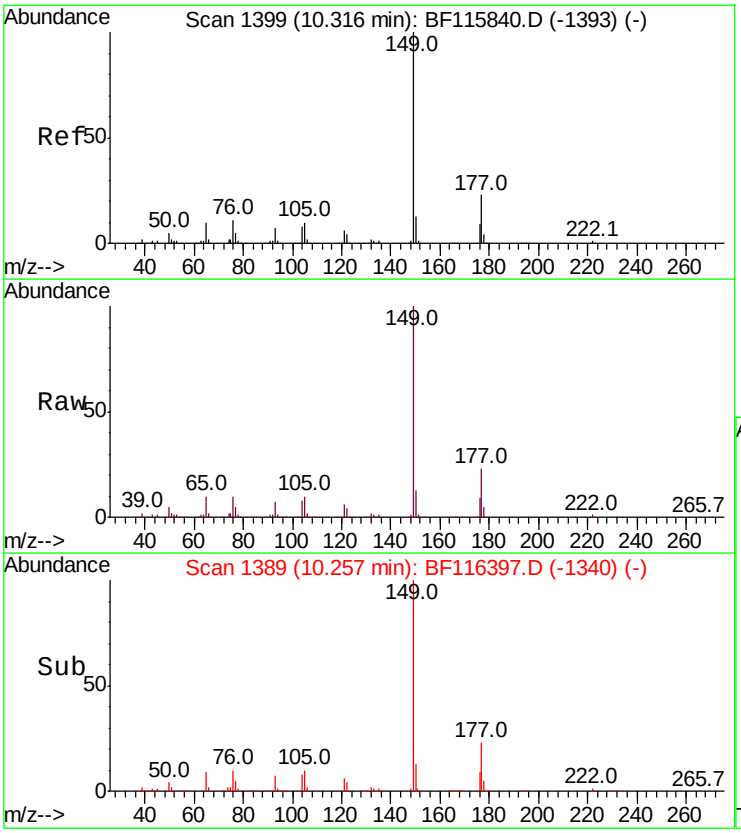
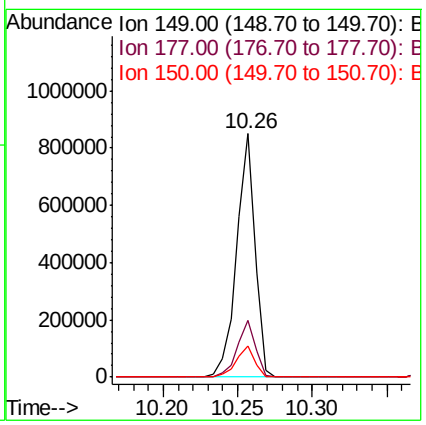
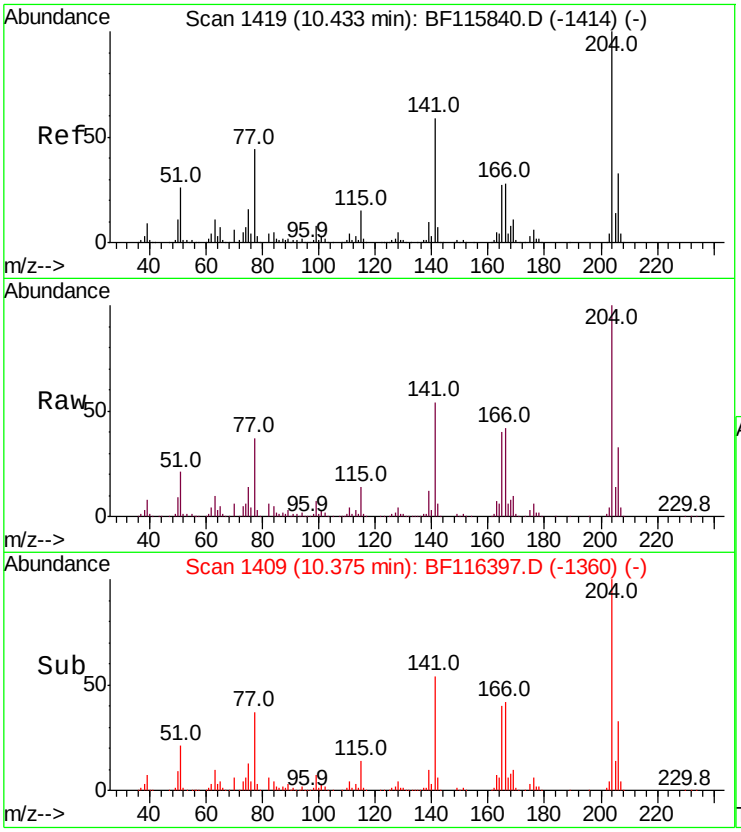


#60
Diethylphthalate
Concen: 55.232 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:149 Resp: 737774

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	12.9	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 55.644 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:204 Resp: 348445

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.4	39.6
141	53.5	46.4	69.6

Instrument :
BNA_F
ClientSampleId :
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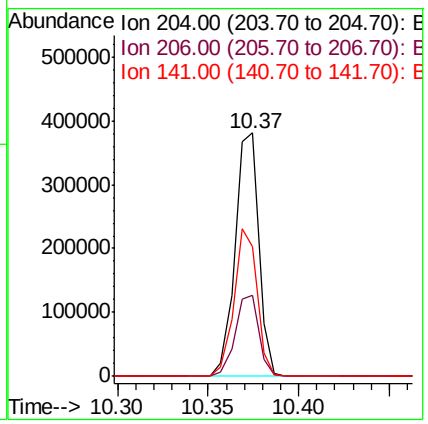
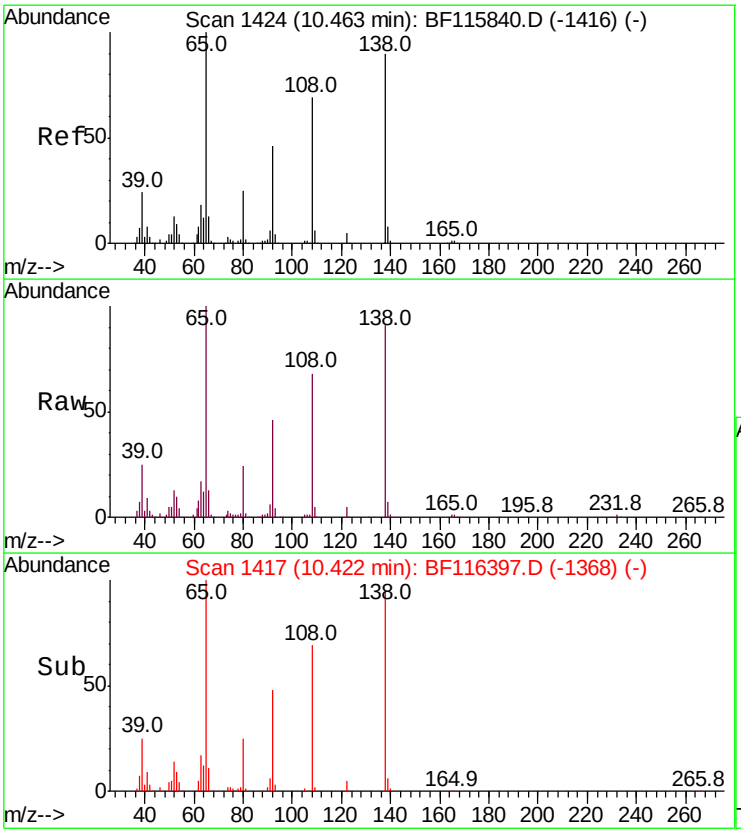
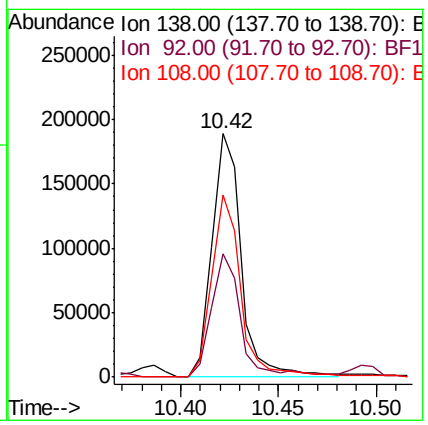


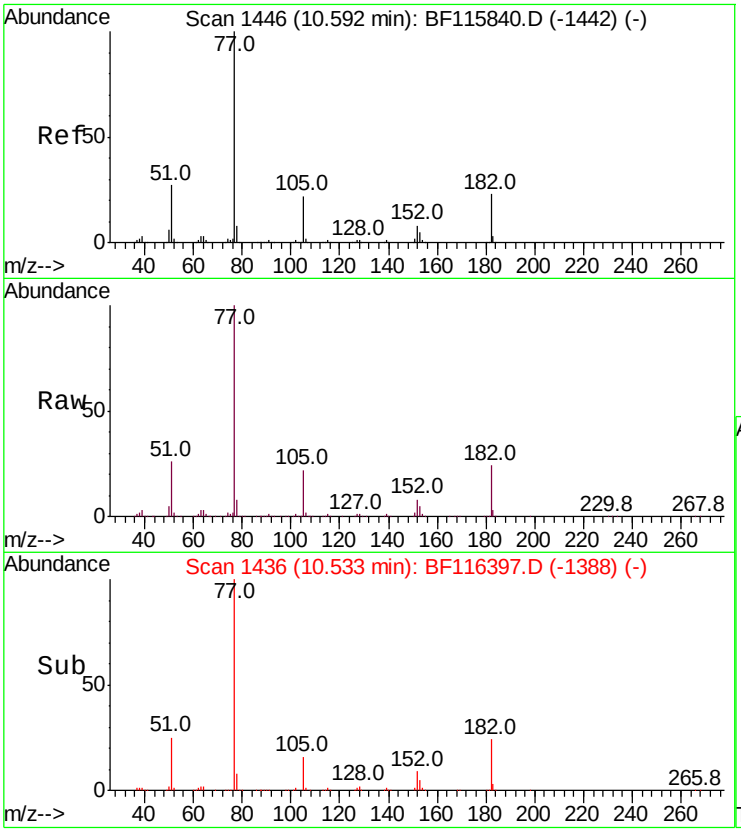


#62
4-Nitroaniline
Concen: 49.523 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:138 Resp: 196622

Ion	Ratio	Lower	Upper
138	100		
92	50.6	29.0	69.0
108	74.6	54.7	94.7

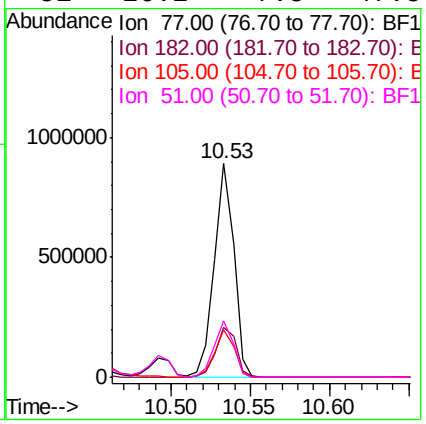




#63
Azobenzene
Concen: 56.006 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion: 77 Resp: 769482

Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.0	44.0
105	22.1	2.0	42.0
51	26.2	7.5	47.5



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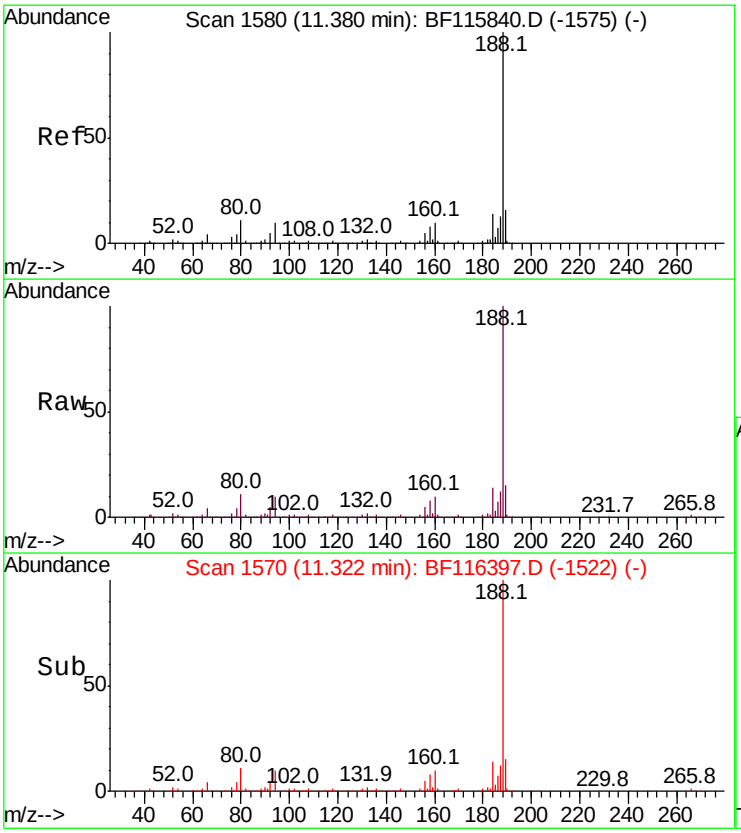
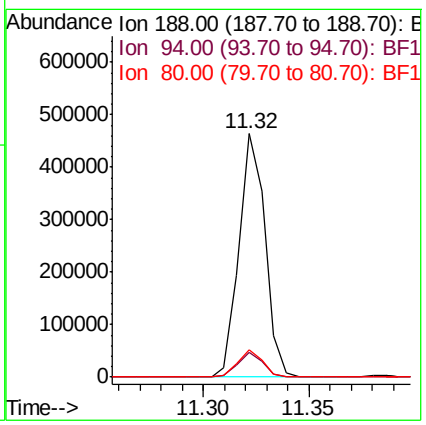
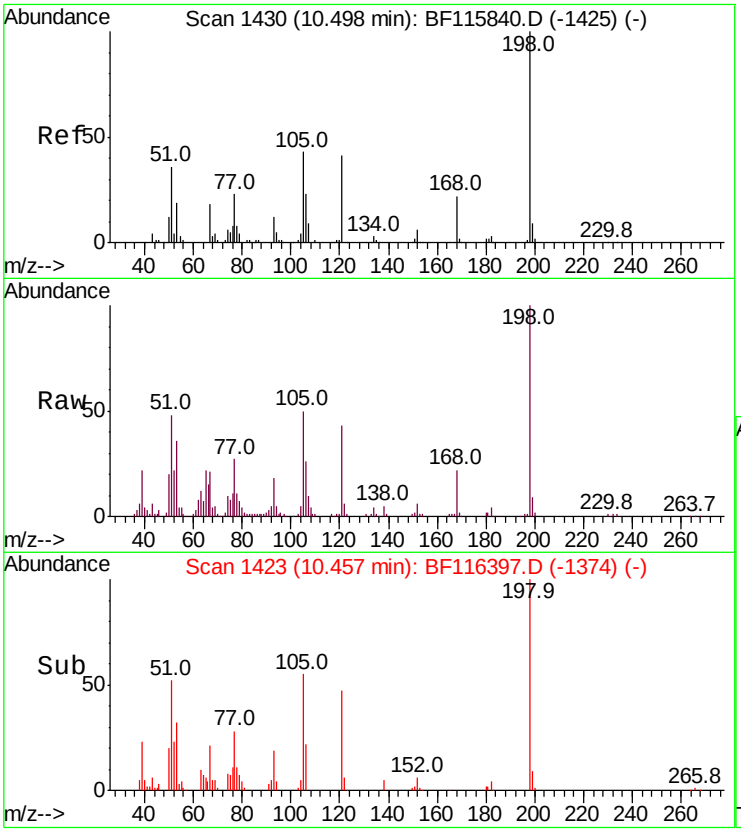


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:188 Resp: 394941

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.0	8.7	13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 55.363 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:198 Resp: 115870

Ion	Ratio	Lower	Upper
198	100		
51	47.8	17.0	57.0
105	49.9	21.6	61.6

Instrument :
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ClientSampleId :
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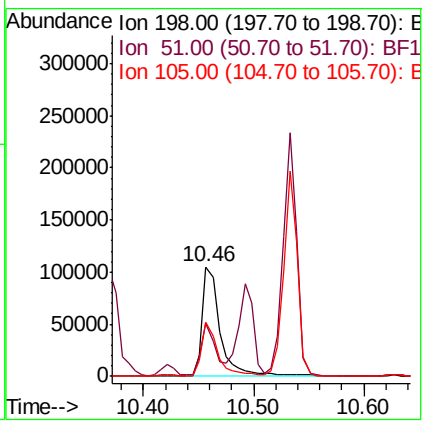
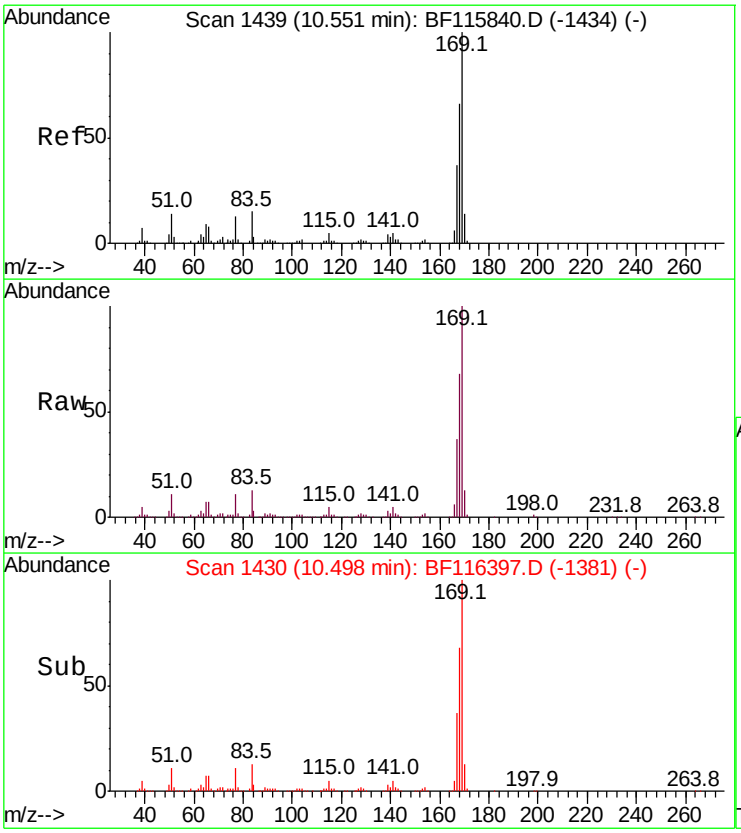
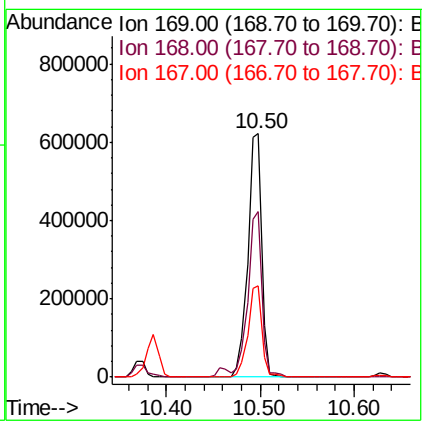


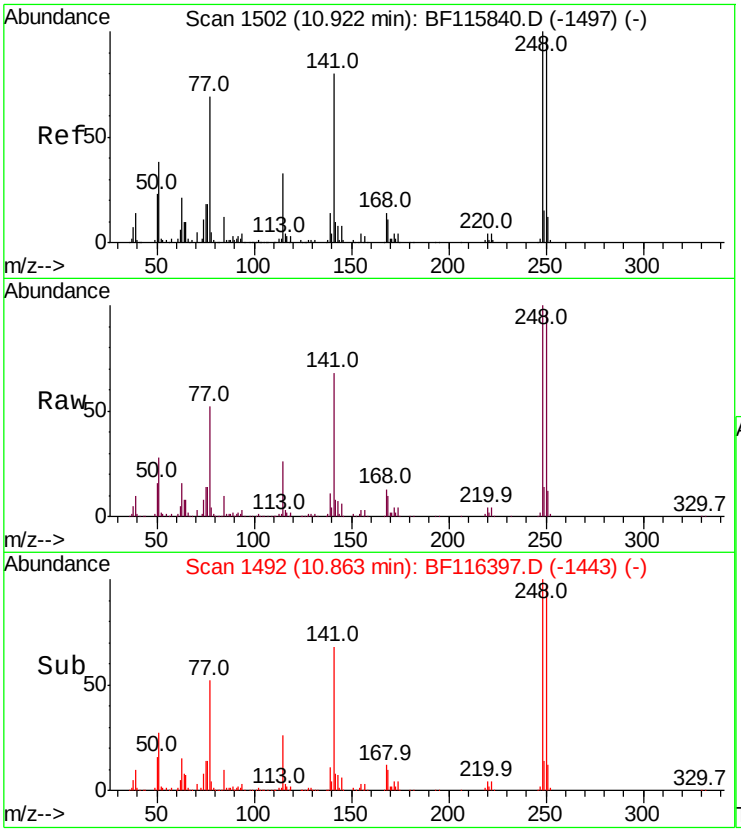


#66
n-Nitrosodiphenylamine
Concen: 53.467 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:169 Resp: 635577

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.6
167	37.2	29.6	44.4





#67
4-Bromophenyl-phenylether
Concen: 51.068 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:248 Resp: 215908

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.2
141	67.6	56.8	85.2

Instrument :
BNA_F
ClientSampleId :
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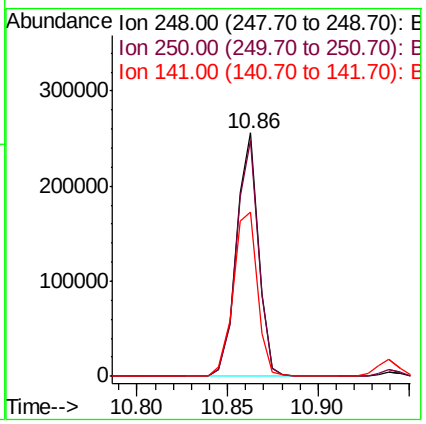
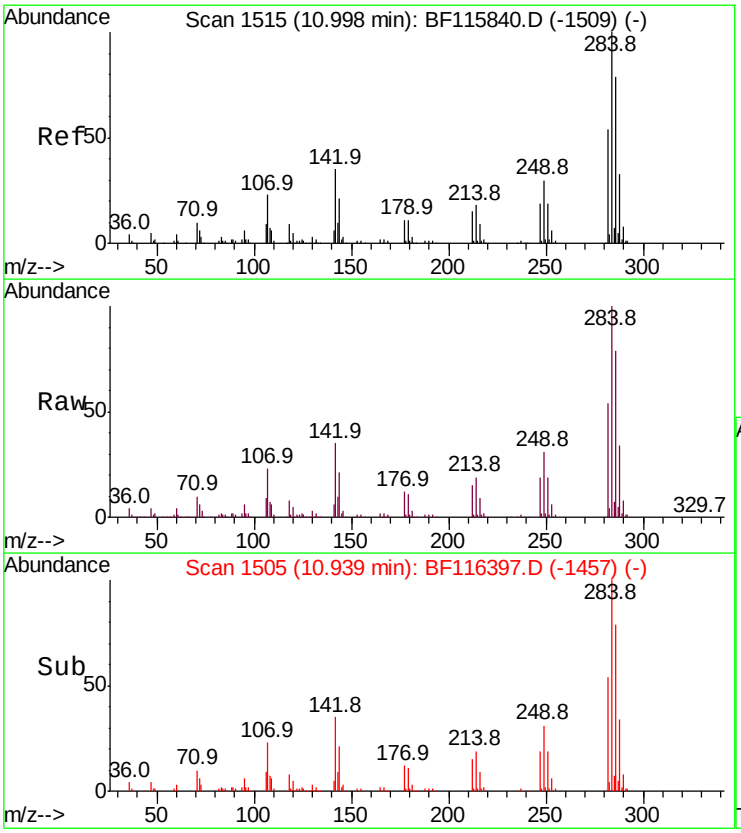
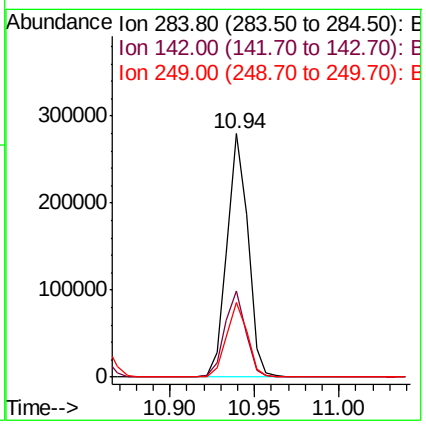


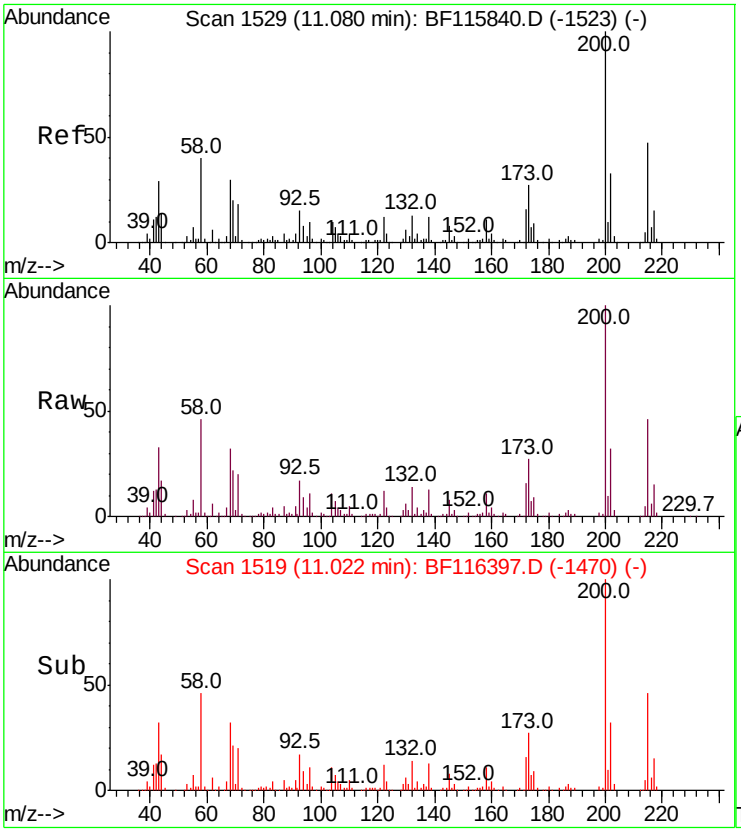


#68
Hexachlorobenzene
Concen: 49.195 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:284 Resp: 240505

Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.4	42.6
249	30.6	24.5	36.7

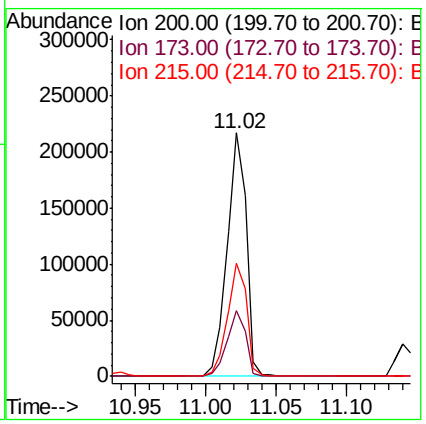




#69
Atrazine
Concen: 52.227 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:200 Resp: 204246

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.8	46.8
215	46.4	27.5	67.5



Instrument :
BNA_F
ClientSampleId :
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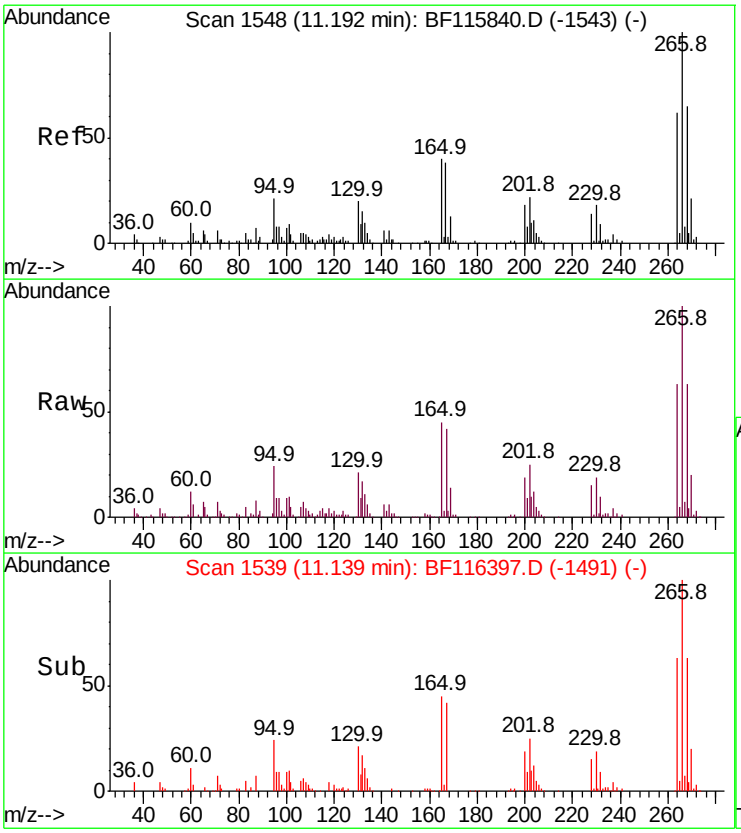
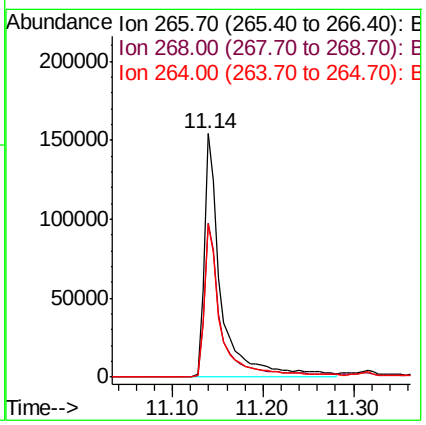
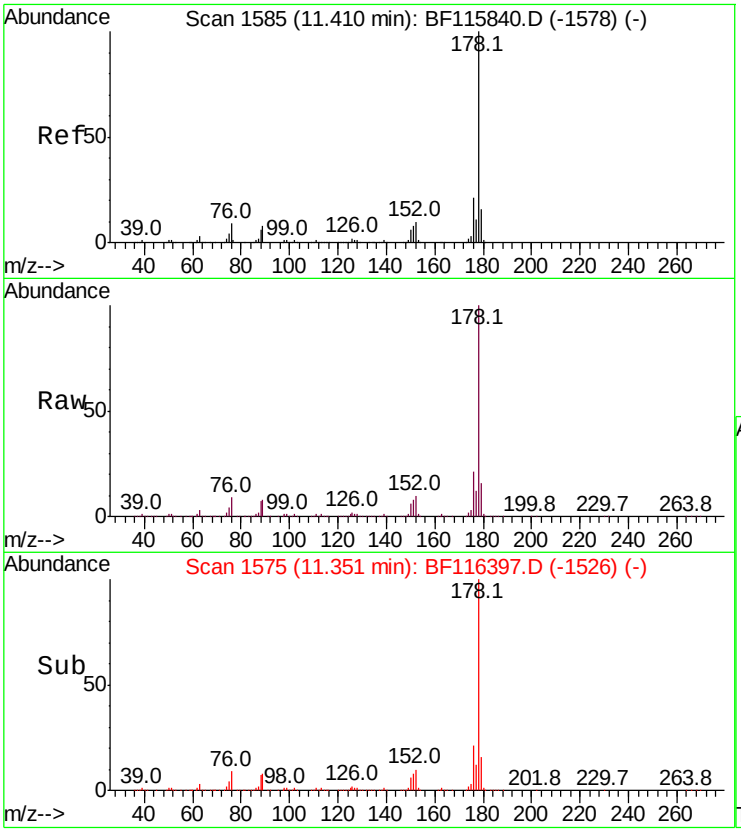


#70
Pentachlorophenol
Concen: 85.857 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:266 Resp: 203783

Ion	Ratio	Lower	Upper
266	100		
268	63.1	48.8	73.2
264	62.6	50.6	76.0

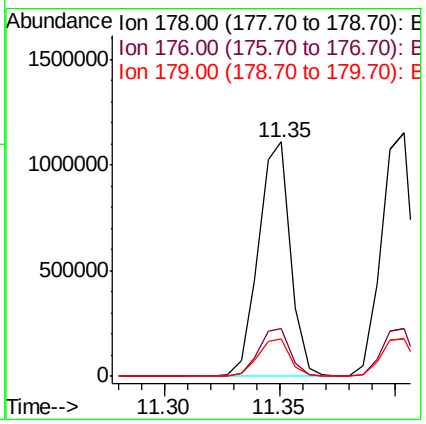




#71
Phenanthrene
Concen: 53.118 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:178 Resp: 1072462

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	24.8
179	15.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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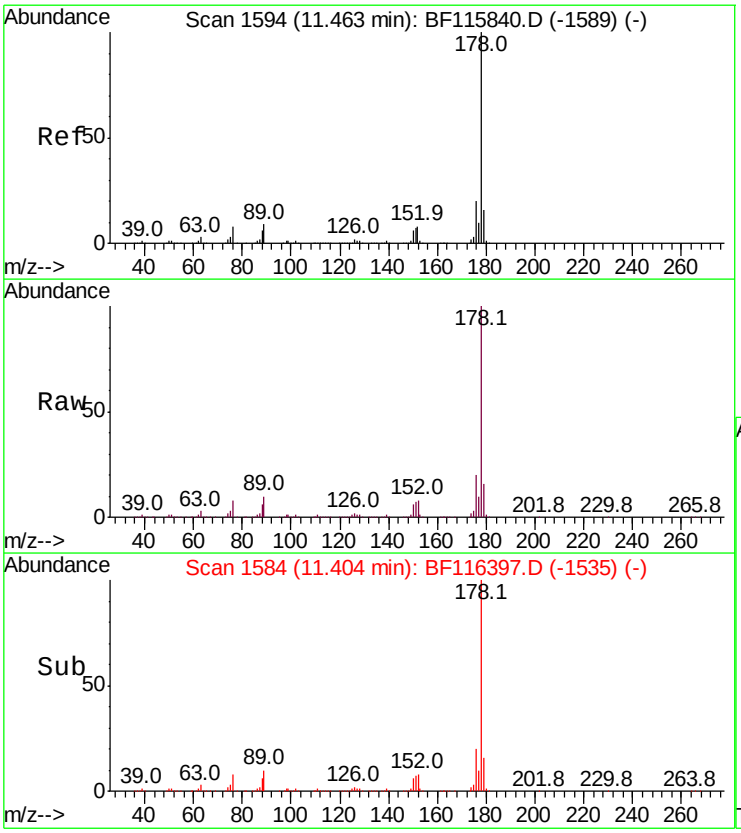
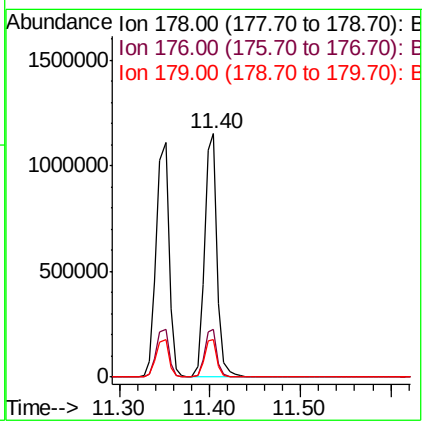
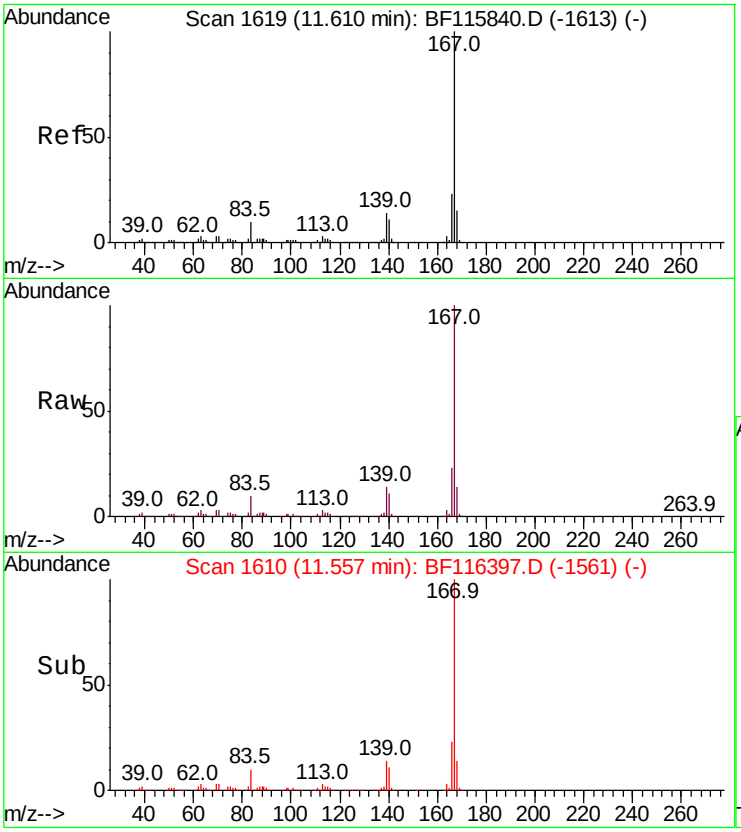


#72
Anthracene
Concen: 55.229 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:178 Resp: 1128518

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.6	13.0	19.6

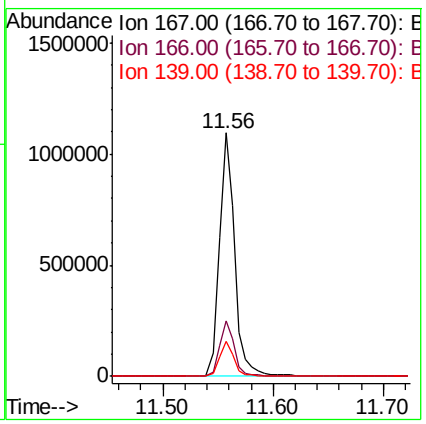




#73
Carbazole
Concen: 56.841 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:167 Resp: 1053732

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.3	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
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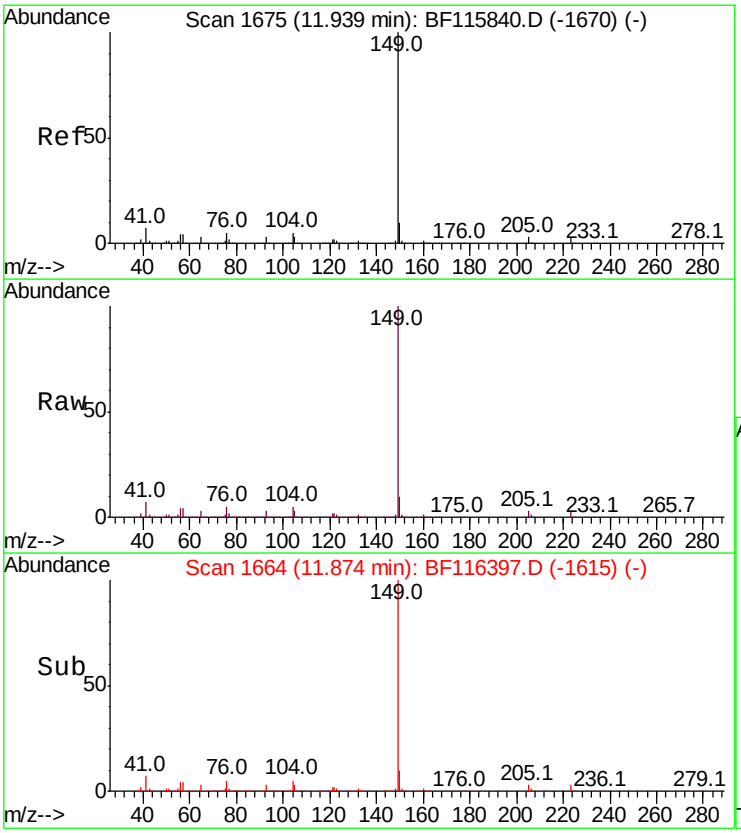
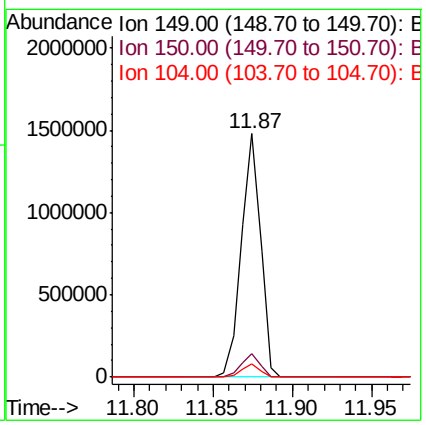
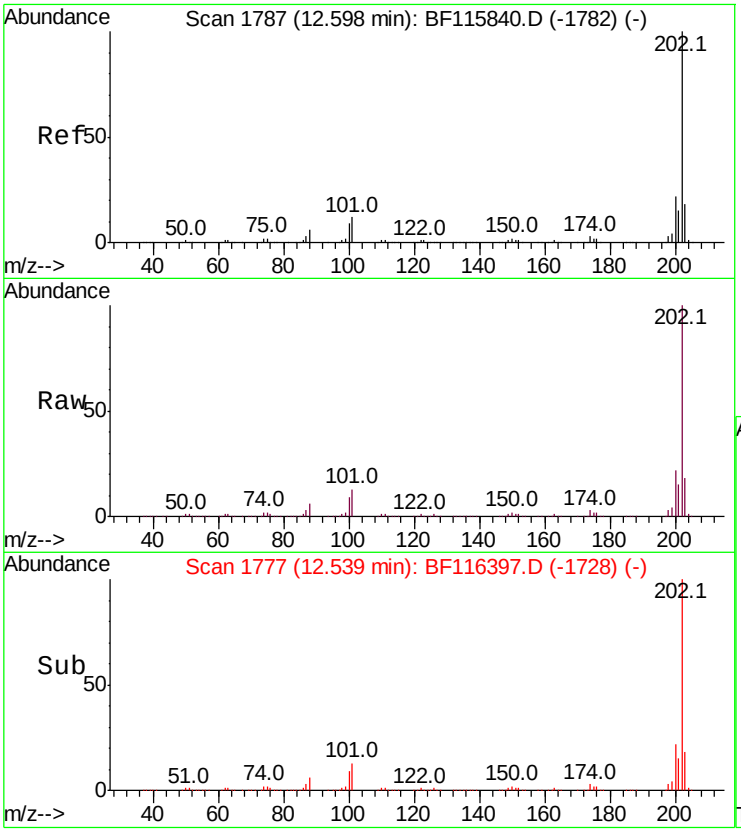


#74
Di-n-butylphthalate
Concen: 57.636 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:149 Resp: 1246408

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.3	4.5	6.7

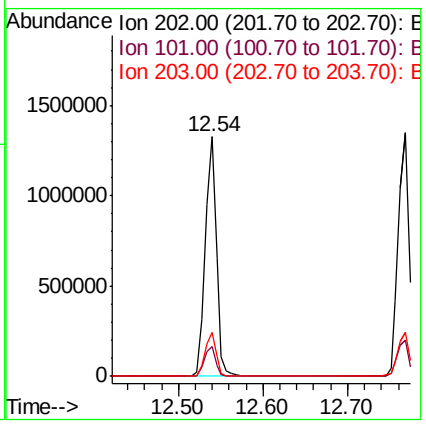




#75
Fluoranthene
Concen: 57.588 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:202 Resp: 1217242

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.2
203	18.1	0.0	37.8



Instrument :
BNA_F
ClientSampleId :
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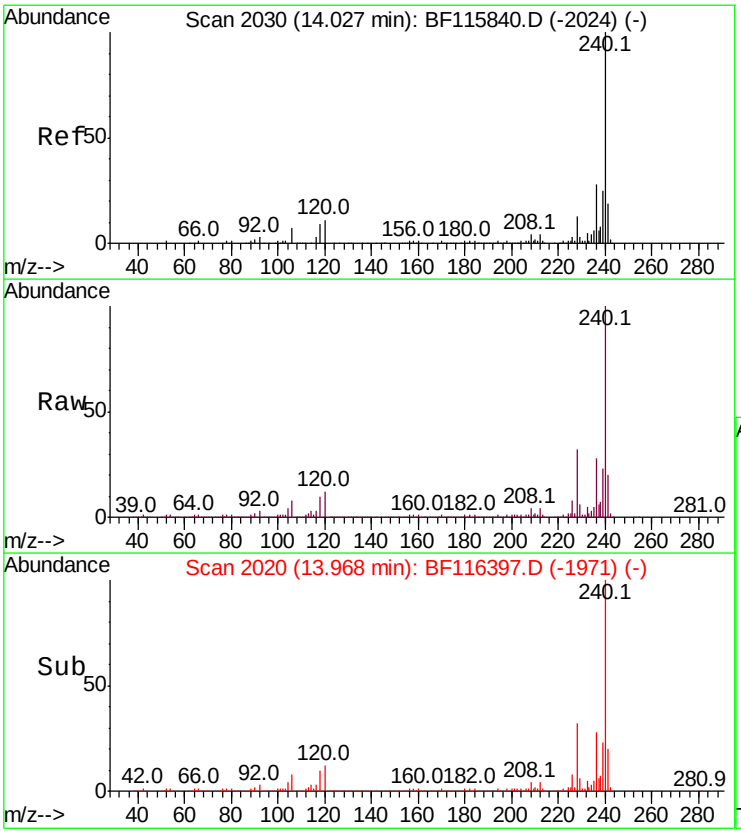
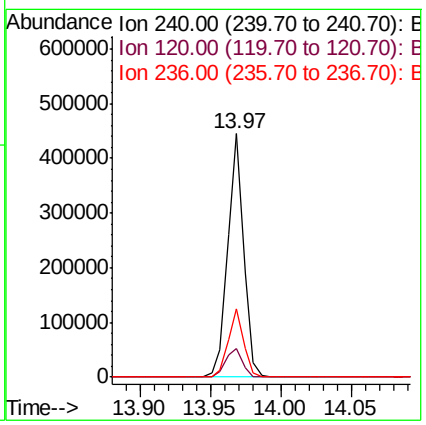
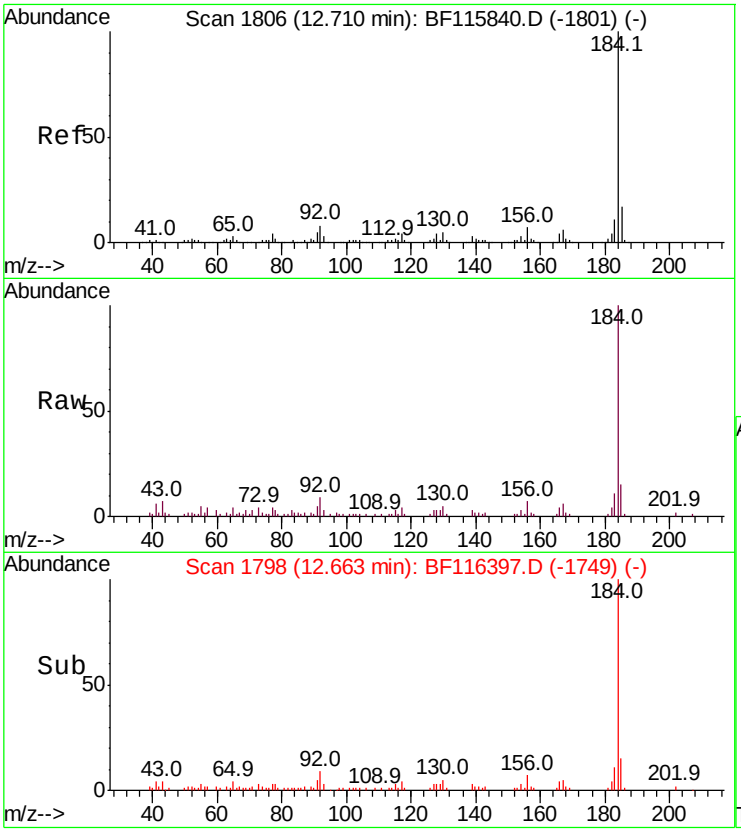


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:240 Resp: 347566

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.7	16.1
236	28.0	22.2	33.2

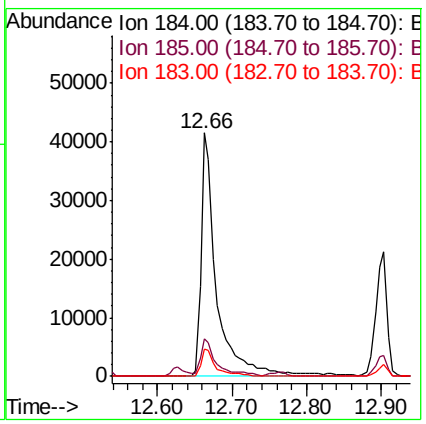




#77
Benzidine
Concen: 5.187 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:184 Resp: 60904

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.8	19.2
183	11.1	9.4	14.0



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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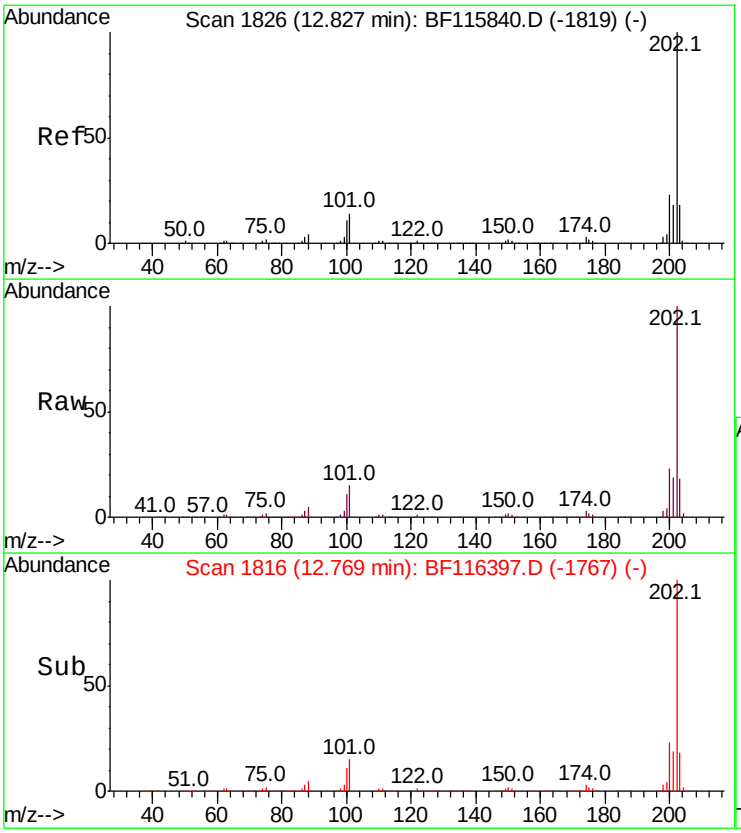
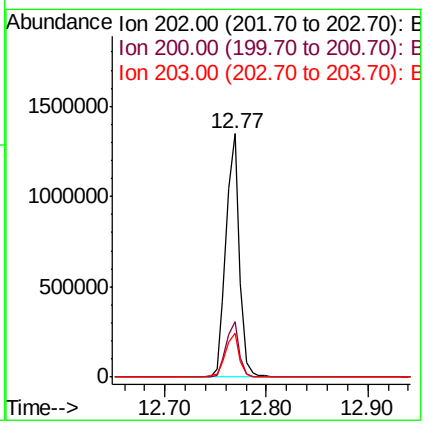
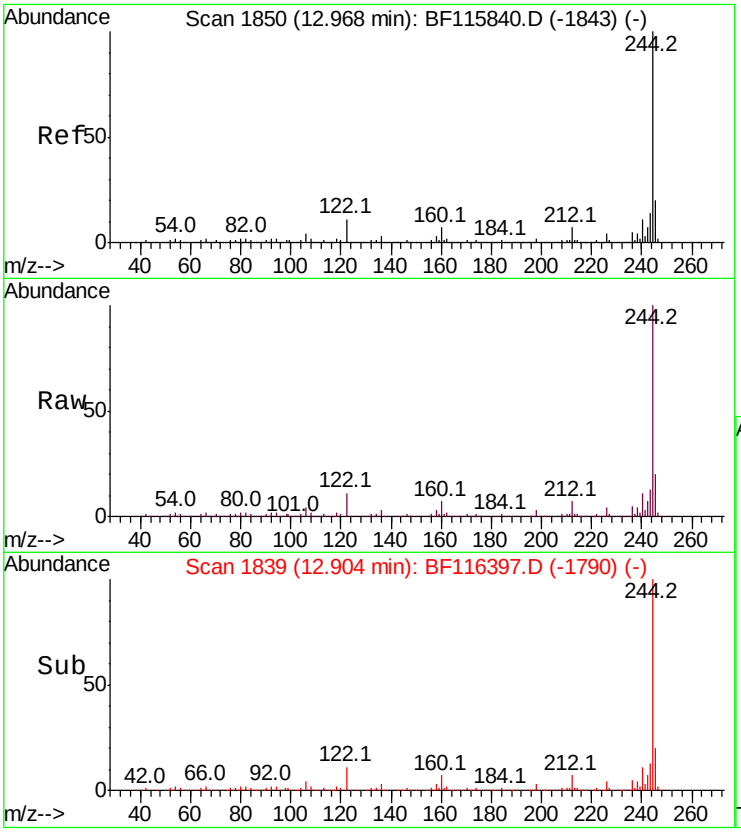


#78
Pyrene
Concen: 47.561 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:202 Resp: 1246111

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.0	27.0
203	18.3	14.1	21.1

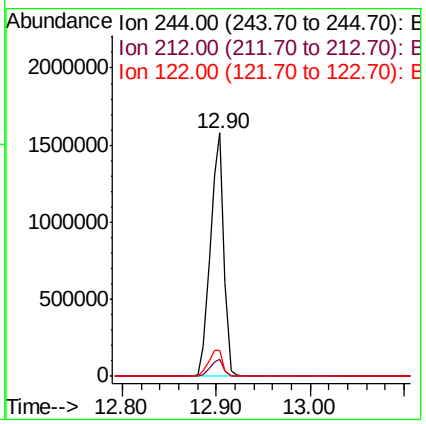




#79
Terphenyl-d14
Concen: 96.960 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:244 Resp: 1599301

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.9	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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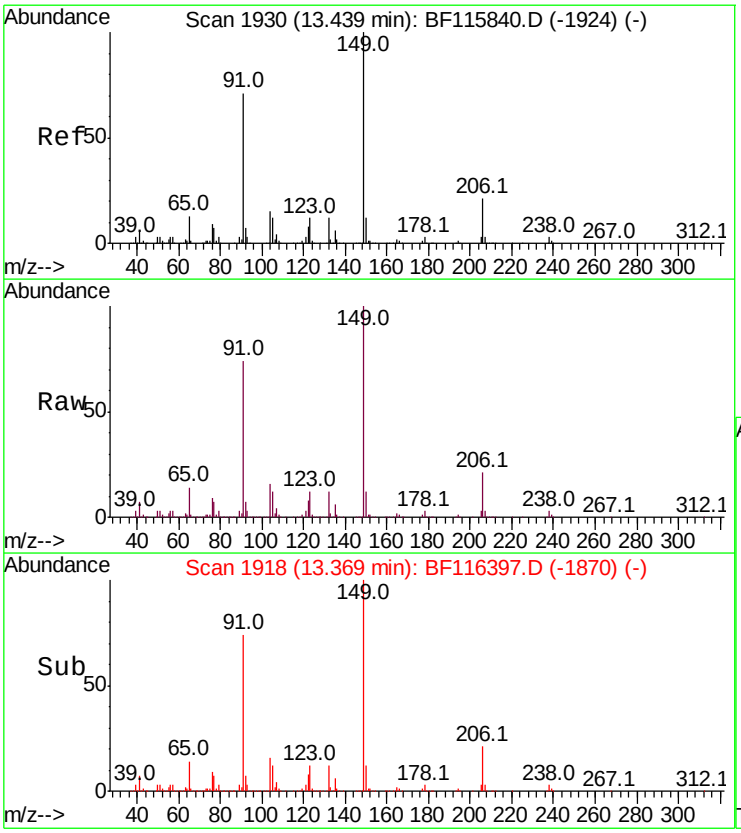
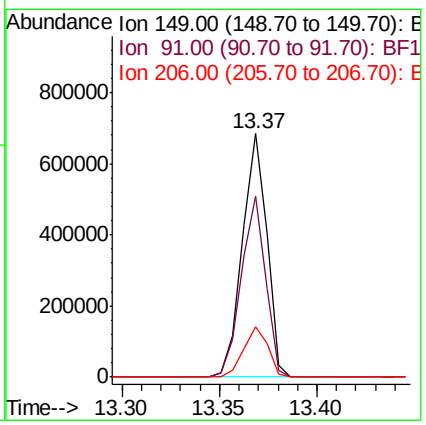
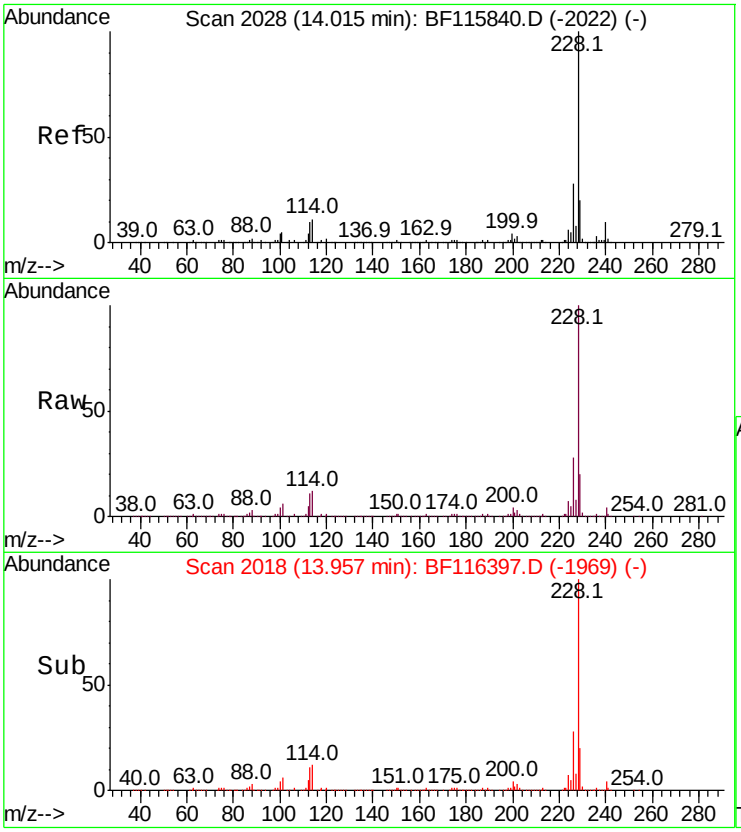


#80
Butylbenzylphthalate
Concen: 53.718 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:149 Resp: 595343

Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.3	84.5
206	20.5	18.0	27.0

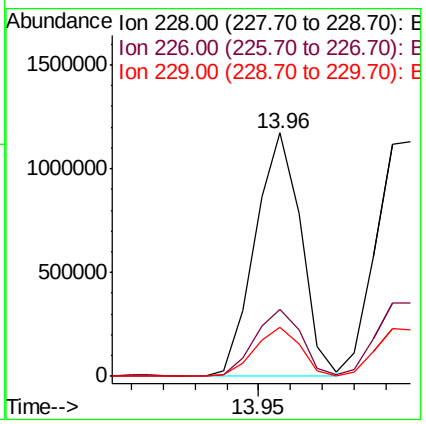




#81
Benzo(a)anthracene
Concen: 52.726 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:228 Resp: 1171324

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.0	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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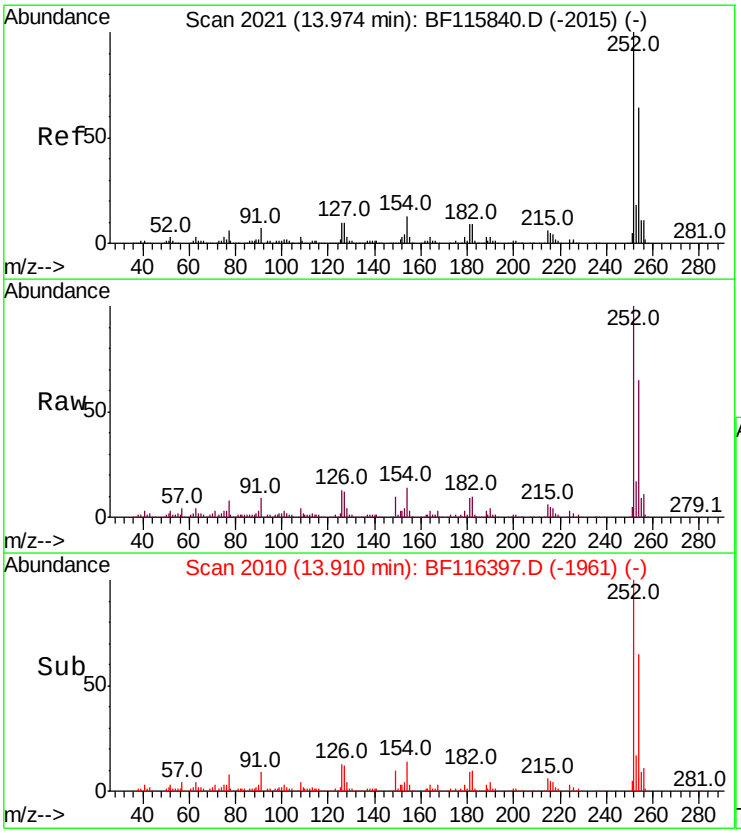
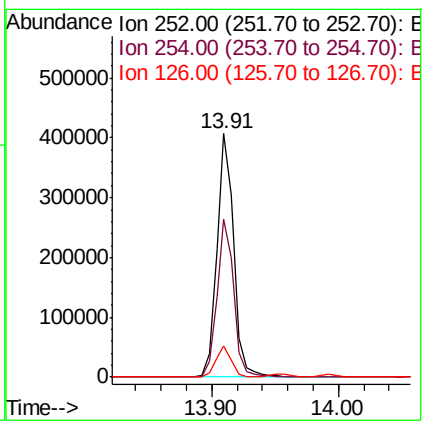
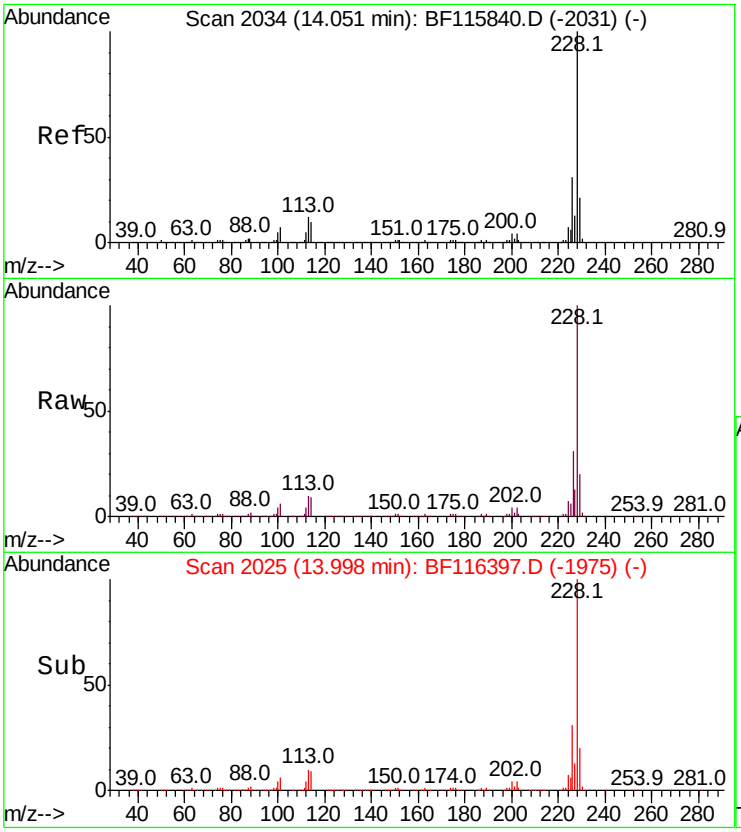


#82
3,3'-Dichlorobenzidine
Concen: 49.166 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:252 Resp: 379458

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.9	76.3
126	12.6	9.8	14.8

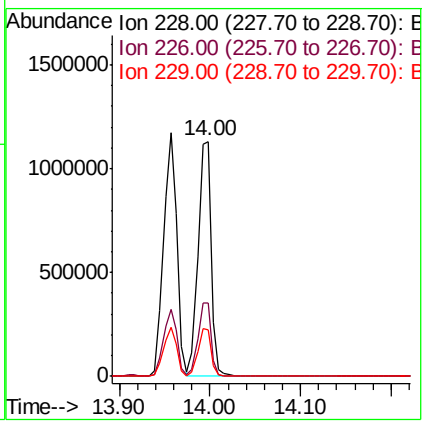




#83
Chrysene
Concen: 53.479 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:228 Resp: 1153403

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.5	38.3
229	19.8	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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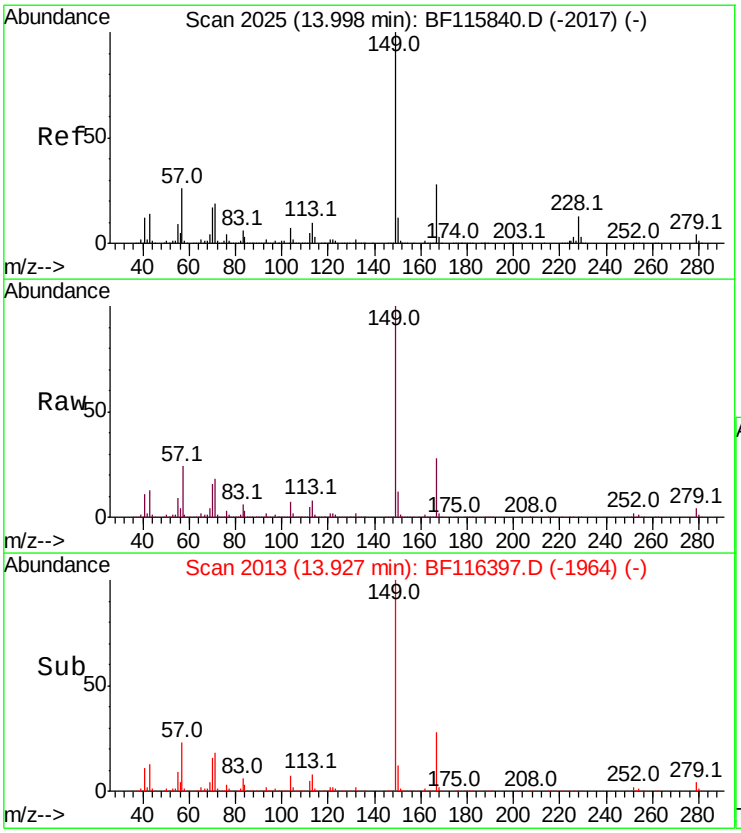
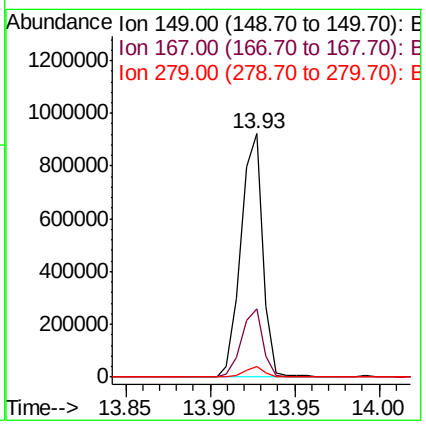
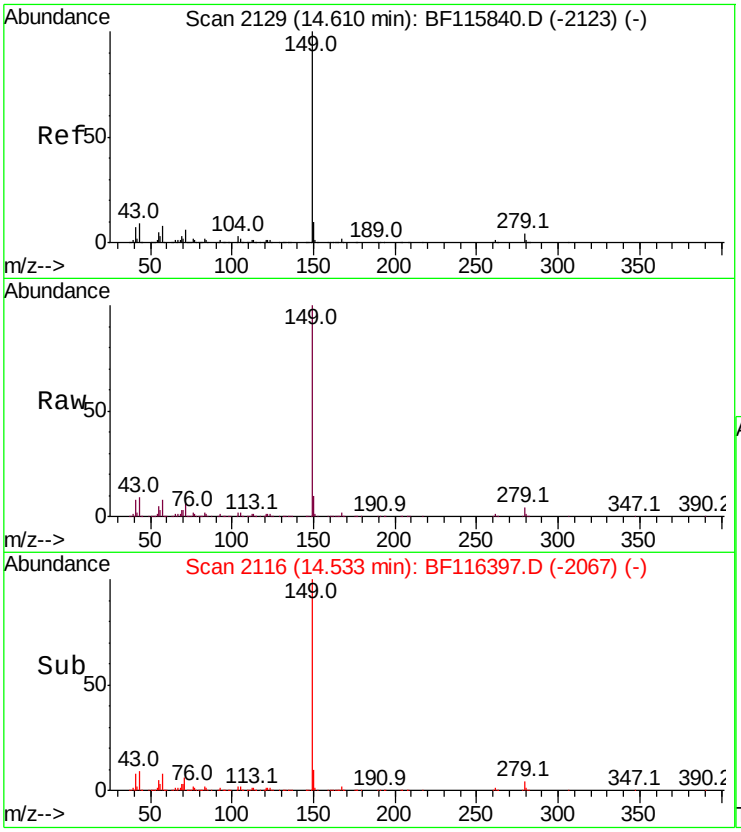


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.981 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:149 Resp: 835036

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.4	3.0	4.4

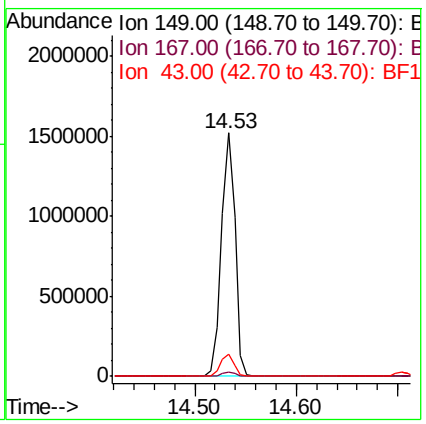




#85
Di-n-octyl phthalate
Concen: 62.444 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:149 Resp: 1428436

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.0	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

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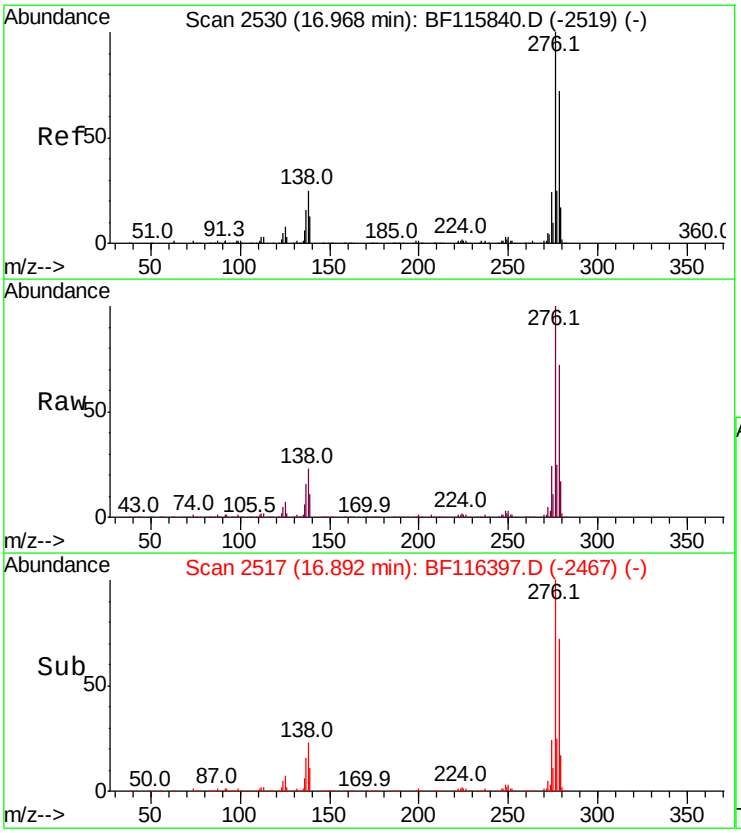
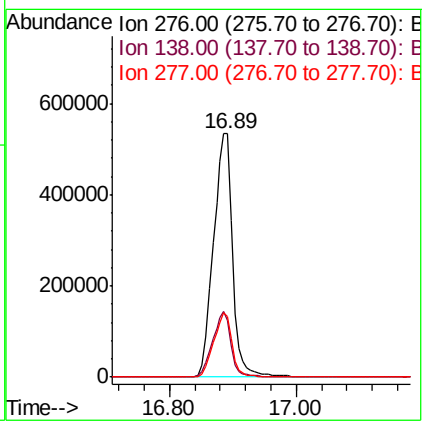
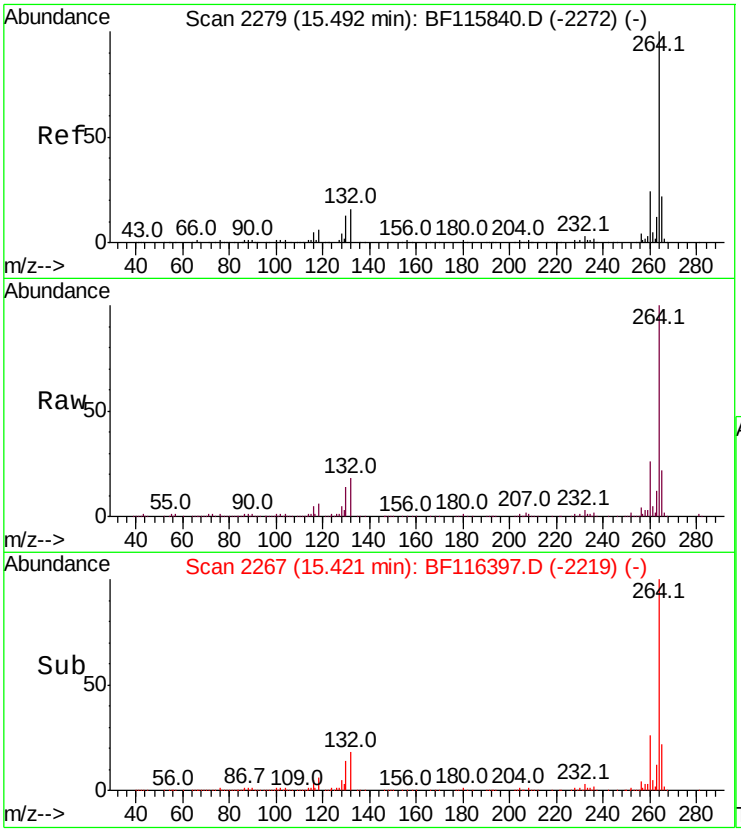


#86
Indeno(1,2,3-cd)pyrene
Concen: 62.817 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:276 Resp: 1137890

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.4	30.6
277	25.2	20.0	30.0

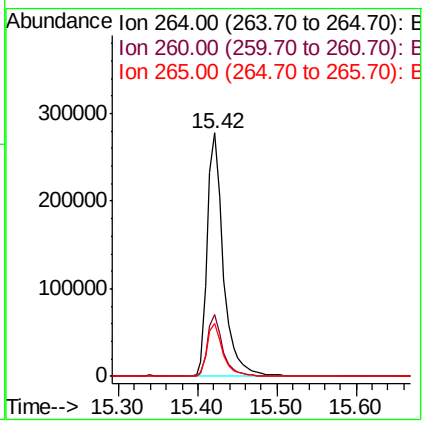




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:264 Resp: 391879

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.7	29.5
265	21.9	17.4	26.0



Instrument :
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ClientSampleId :
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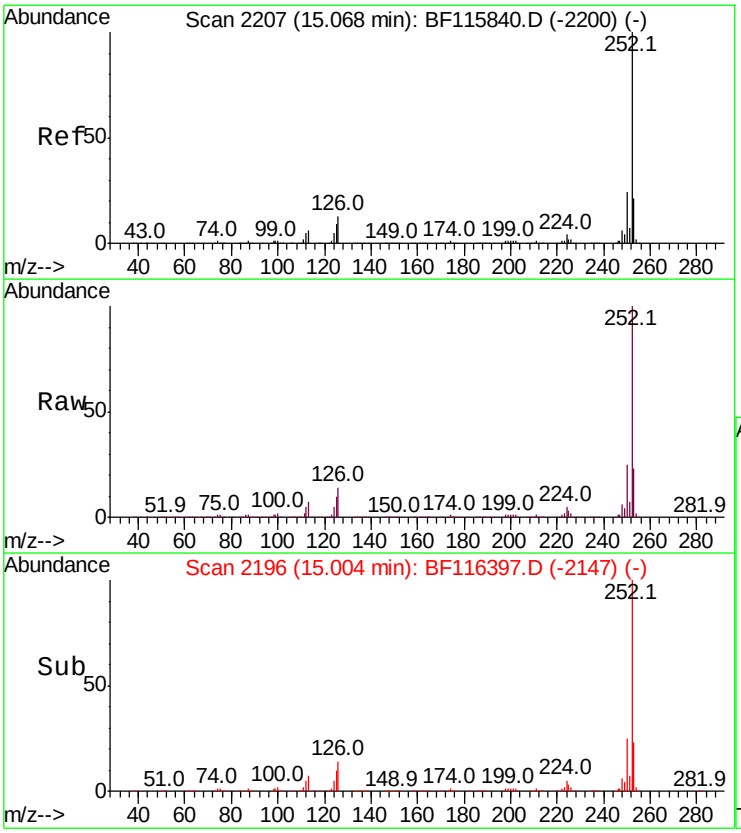
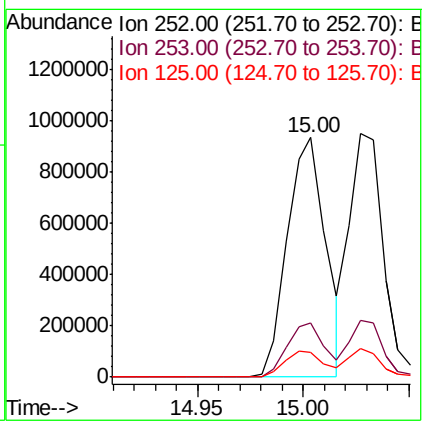
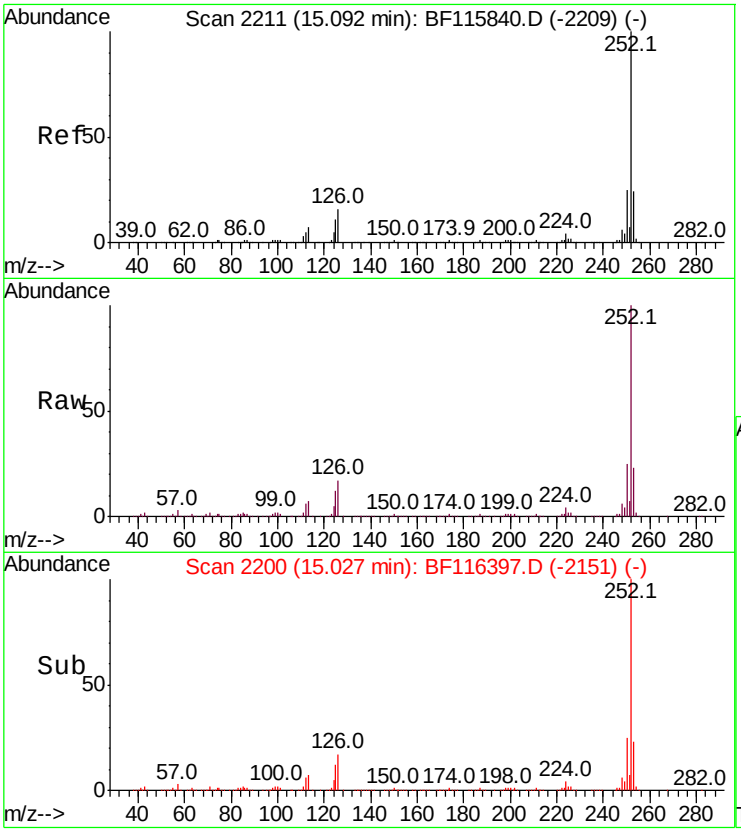


#88
Benzo(b)fluoranthene
Concen: 52.147 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:252 Resp: 1181603

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.5	8.4	12.6

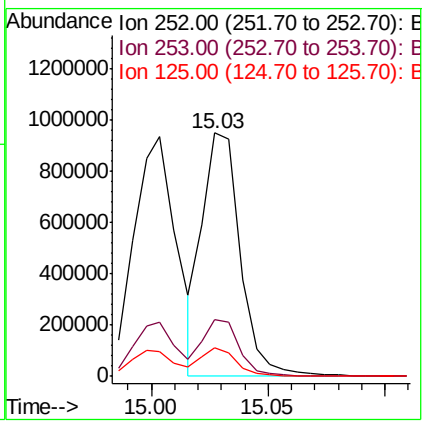




#89
Benzo(k)fluoranthene
Concen: 48.804 ng m
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:252 Resp: 1077111

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.7	7.7	11.5#



Instrument :
BNA_F
ClientSampleId :
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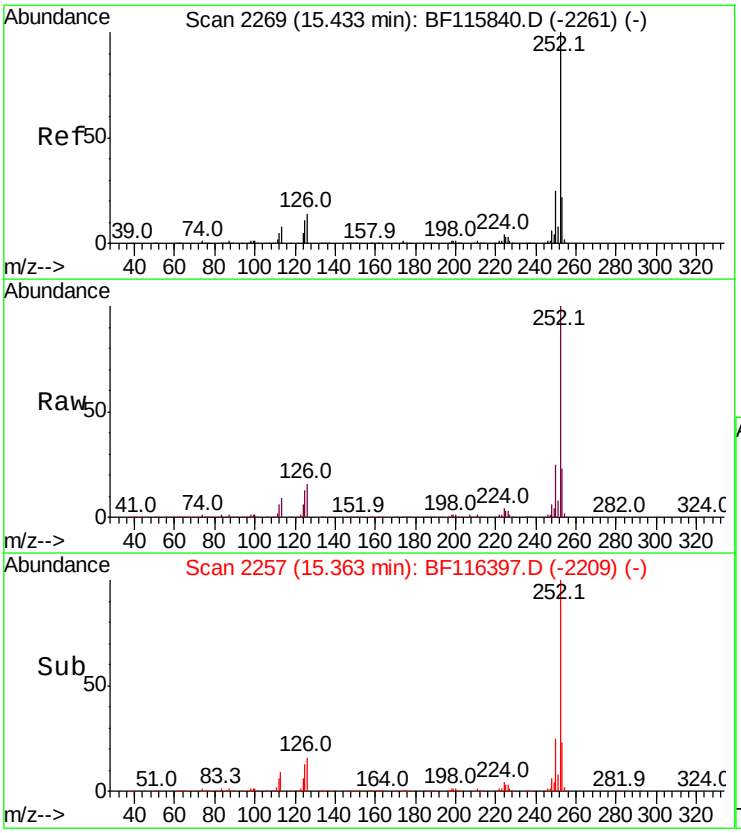
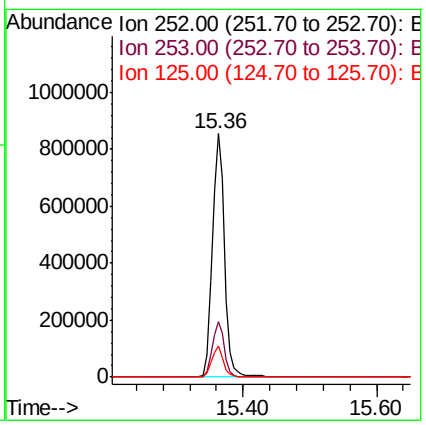
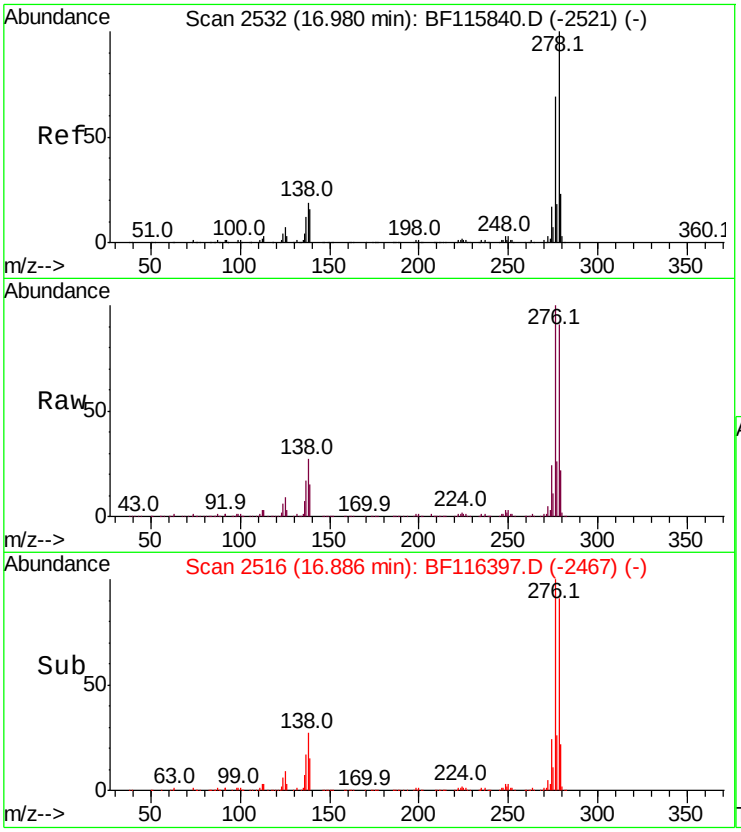


#90
Benzo(a)pyrene
Concen: 54.116 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:252 Resp: 1096133

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.5	8.9	13.3

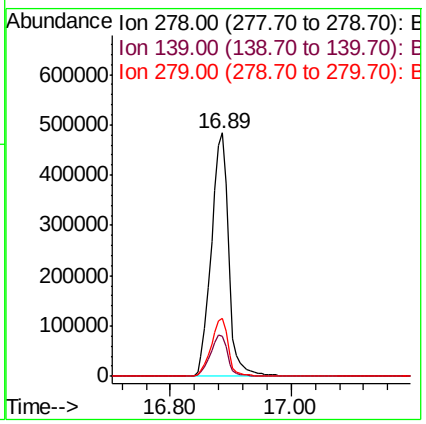




#91
Dibenzo(a,h)anthracene
Concen: 54.574 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

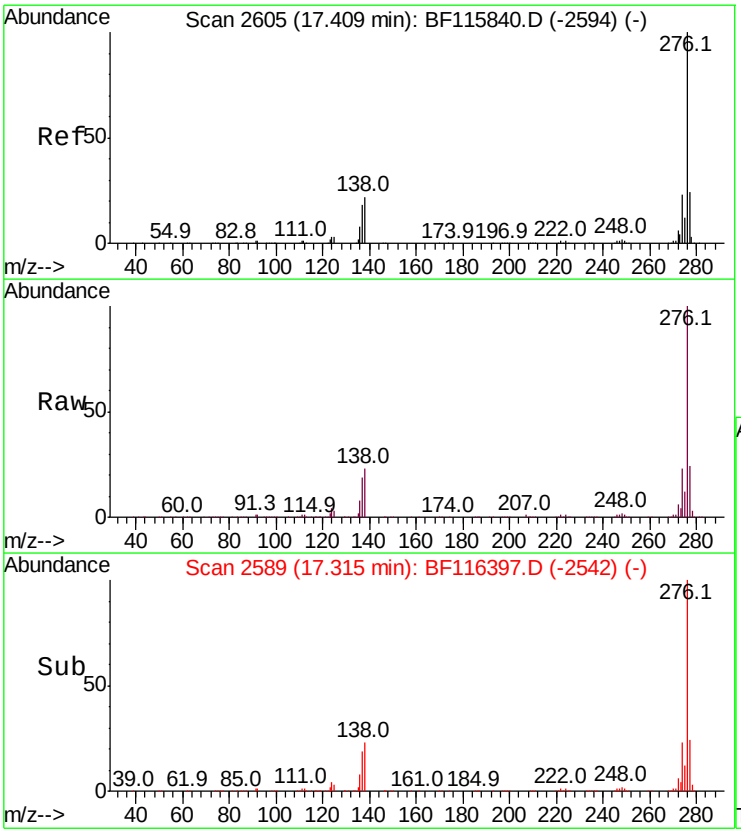
Tgt Ion:278 Resp: 956850

Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.8	19.2
279	23.8	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
SS-18_081519MS

Manual Integrations APPROVED
mohammad
8/22/2019 12:45:22 PM



#92
Benzo(g,h,i)perylene
Concen: 54.980 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.02 min
Lab File: BF116397.D
Acq: 19 Aug 2019 19:39

Tgt Ion:276 Resp: 946710

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	23.2	17.0	25.6