Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096422.D
Acq On : 2 Jul 2017 18:03
Operator : SJ/MA
Sample : I3876-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

Manual Integrations APPROVED
mohammad
7/3/2017 4:07:40 PM

Quant Time: Jul 03 05:56:01 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	140940	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	507648	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	197788	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	285021	20.00	ng		0.00
75) Chrysene-d12	13.88	240	198082	20.00	ng		0.00
86) Perylene-d12	15.29	264	160797	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1258832	131.83	ng		0.02
7) Phenol-d6	6.38	99	1516629	129.19	ng		0.00
23) Nitrobenzene-d5	7.30	82	791542	93.70	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	216461	140.11	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1239373	107.14	ng		0.00
78) Terphenyl-d14	12.83	244	807369	87.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	154593	34.142	ng	#	75
3) Pyridine	3.18	79	471289	37.935	ng	#	64
4) n-Nitrosodimethylamine	3.13	42	270356	44.089	ng		89
6) Aniline	6.39	93	550577	36.288	ng	#	1
8) 2-Chlorophenol	6.53	128	465540	45.717	ng		97
9) Benzaldehyde	6.28	77	230694	31.400	ng		99
10) Phenol	6.40	94	582470	43.553	ng		91
11) bis(2-Chloroethyl)ether	6.47	93	444390	42.997	ng		91
12) 1,3-Dichlorobenzene	6.68	146	476379	44.617	ng		98
13) 1,4-Dichlorobenzene	6.75	146	491716m	46.076	ng		
14) 1,2-Dichlorobenzene	6.91	146	425777	43.453	ng		98
15) Benzyl Alcohol	6.88	79	354528	45.179	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	986400	46.947	ng		92
17) 2-Methylphenol	7.00	107	382420	47.124	ng		99
18) Hexachloroethane	7.25	117	135977	35.146	ng	#	85
19) n-Nitroso-di-n-propylamine	7.16	70	279013	39.896	ng	#	85
20) 3+4-Methylphenols	7.15	107	392728	43.388	ng		95
22) Acetophenone	7.15	105	542313	48.891	ng		95
24) Nitrobenzene	7.32	77	413592	46.668	ng	#	88
25) Isophorone	7.56	82	747610	45.642	ng	#	92
26) 2-Nitrophenol	7.63	139	215392	45.917	ng	#	89
27) 2,4-Dimethylphenol	7.68	122	371277	46.484	ng		96
28) bis(2-Chloroethoxy)methane	7.77	93	518309	47.935	ng		100
29) 2,4-Dichlorophenol	7.88	162	332683	48.276	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	317375	48.823	ng		98
31) Naphthalene	8.04	128	1144035	47.736	ng		100
32) Benzoic acid	7.76	122	44755	6.672	ng		91
33) 4-Chloroaniline	8.09	127	354821	35.644	ng		97
34) Hexachlorobutadiene	8.16	225	161731	48.507	ng		98
35) Caprolactam	8.46	113	105923m	44.574	ng		
36) 4-Chloro-3-methylphenol	8.57	107	334566	43.876	ng		88
37) 2-Methylnaphthalene	8.73	142	733427	48.077	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	258680	50.370	ng		99
40) Hexachlorocyclopentadiene	8.89	237	75233	30.128	ng		98

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Quant Time: Jul 03 05:56:01 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	193324	47.585	ng		96
43) 2,4,5-Trichlorophenol	9.05	196	196272	48.861	ng		99
45) 1,1'-Biphenyl	9.20	154	785105	46.328	ng		98
46) 2-Chloronaphthalene	9.22	162	613875	48.607	ng		95
47) 2-Nitroaniline	9.31	65	220582	48.001	ng		95
48) Acenaphthylene	9.63	152	919921	45.968	ng		99
49) Dimethylphthalate	9.50	163	949811	64.328	ng		99
50) 2,6-Dinitrotoluene	9.56	165	154255	47.244	ng	#	93
51) Acenaphthene	9.80	154	544698	44.157	ng		98
52) 3-Nitroaniline	9.72	138	164191	40.318	ng		86
53) 2,4-Dinitrophenol	9.82	184	7398	4.266	ng	#	79
54) Dibenzofuran	9.97	168	803931	49.363	ng		99
55) 4-Nitrophenol	9.89	139	243672	72.190	ng	#	64
56) 2,4-Dinitrotoluene	9.96	165	188468	45.581	ng	#	85
57) Fluorene	10.32	166	551583	47.954	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	136862	49.245	ng	#	97
59) Diethylphthalate	10.20	149	677392	48.538	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	243436	48.643	ng		97
61) 4-Nitroaniline	10.33	138	161853	43.709	ng		91
62) Azobenzene	10.47	77	668518	49.539	ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	15131	7.698	ng		98
65) n-Nitrosodiphenylamine	10.43	169	546051	54.603	ng		100
66) 4-Bromophenyl-phenylether	10.80	248	157530	56.777	ng		97
67) Hexachlorobenzene	10.87	284	156807	51.628	ng	#	91
68) Atrazine	10.96	200	157979	55.294	ng		95
69) Pentachlorophenol	11.06	266	146212	81.224	ng		99
70) Phenanthrene	11.27	178	900417	58.440	ng		99
71) Anthracene	11.33	178	829427	52.827	ng		99
72) Carbazole	11.47	167	787245	49.857	ng		99
73) Di-n-butylphthalate	11.82	149	1008775	52.746	ng		99
74) Fluoranthene	12.46	202	834269	55.227	ng		99
76) Benzidine	12.57	184	330320	34.754	ng	#	93
77) Pyrene	12.69	202	862782	54.265	ng		98
79) Butylbenzylphthalate	13.30	149	356652	44.312	ng	#	78
80) Benzo(a)anthracene	13.87	228	640980	55.880	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	200230	42.500	ng	#	96
82) Chrysene	13.90	228	650022	54.114	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	485926	54.087	ng	#	99
84) Di-n-octyl phthalate	14.48	149	865466	48.918	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.66	276	415279	43.798	ng		98
87) Benzo(b)fluoranthene	14.89	252	554330	55.018	ng		98
88) Benzo(k)fluoranthene	14.92	252	427788	47.465	ng		97
89) Benzo(a)pyrene	15.23	252	487400	54.183	ng		99
90) Dibenzo(a,h)anthracene	16.67	278	332049	46.922	ng		97
91) Benzo(g,h,i)perylene	17.07	276	345231	47.079	ng		99

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

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Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

Manual Integrations APPROVED
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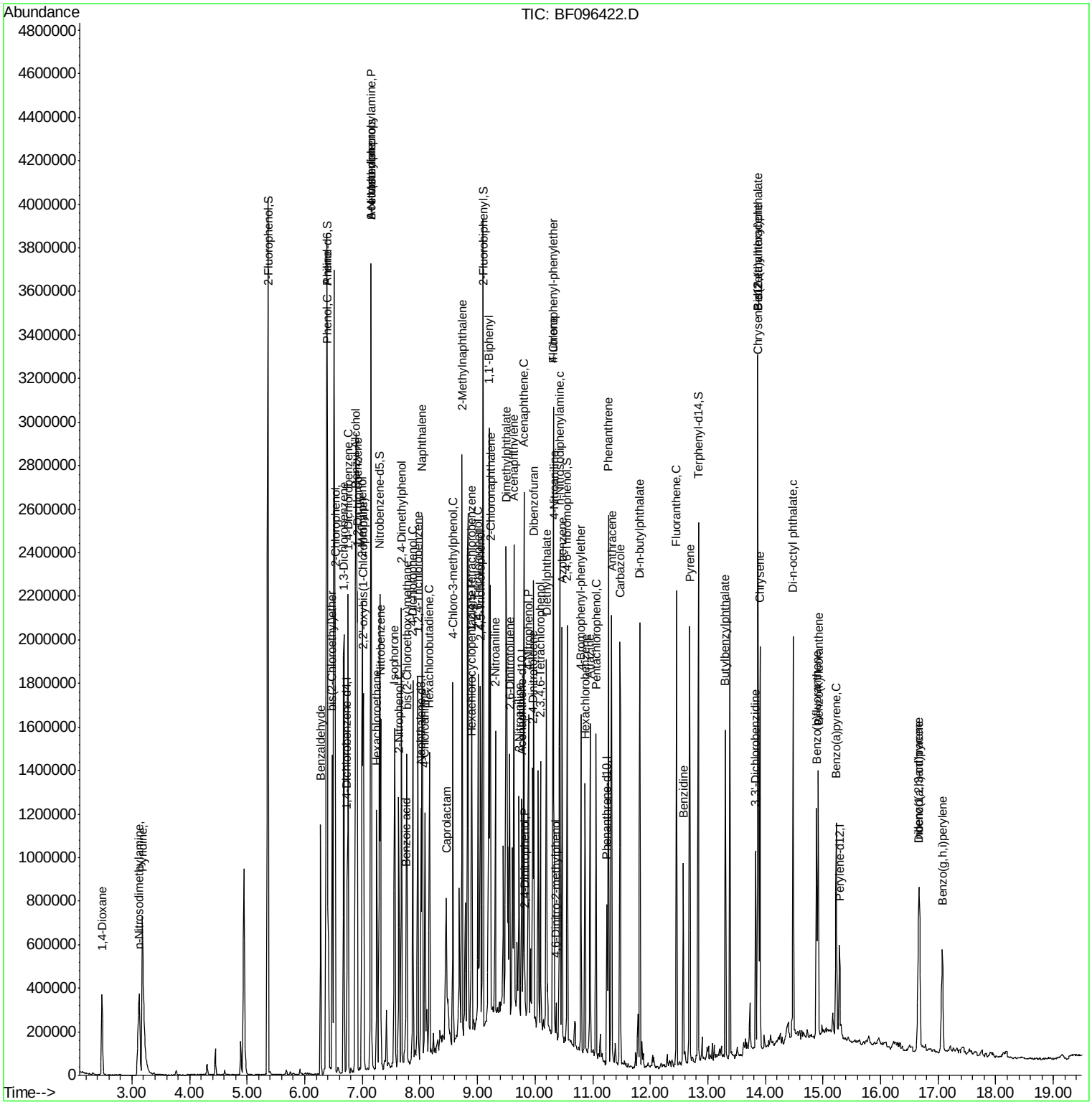
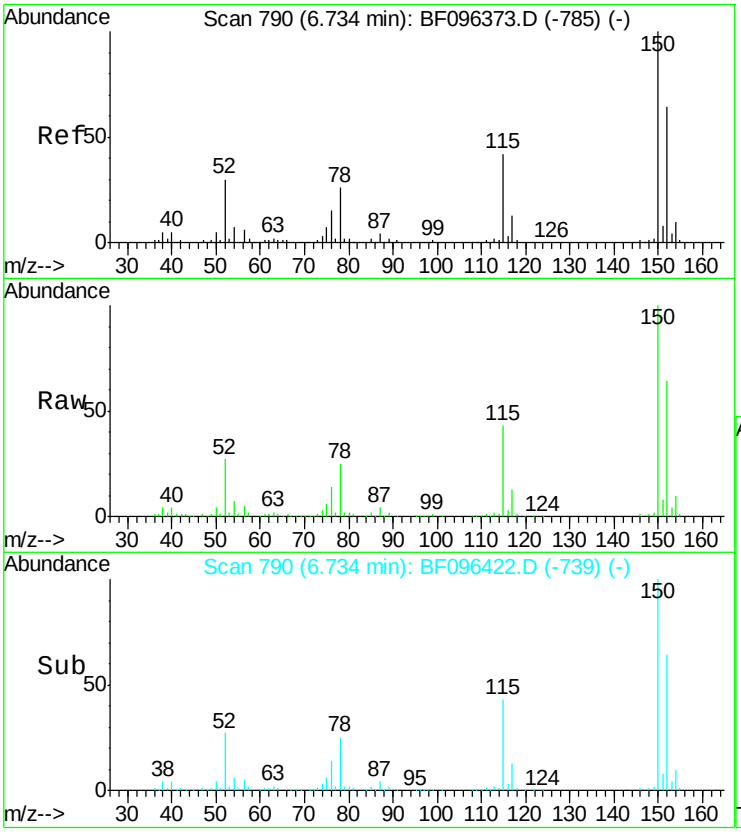
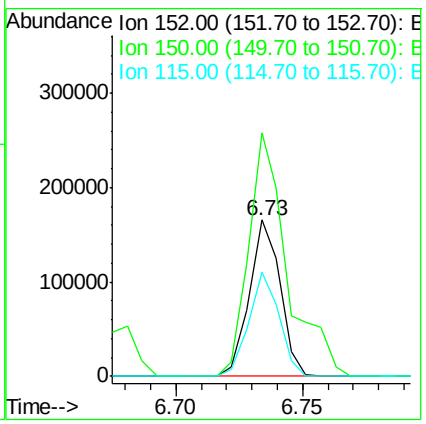




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:152 Resp: 140940

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	66.7	52.2	78.2



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ClientSampleId :
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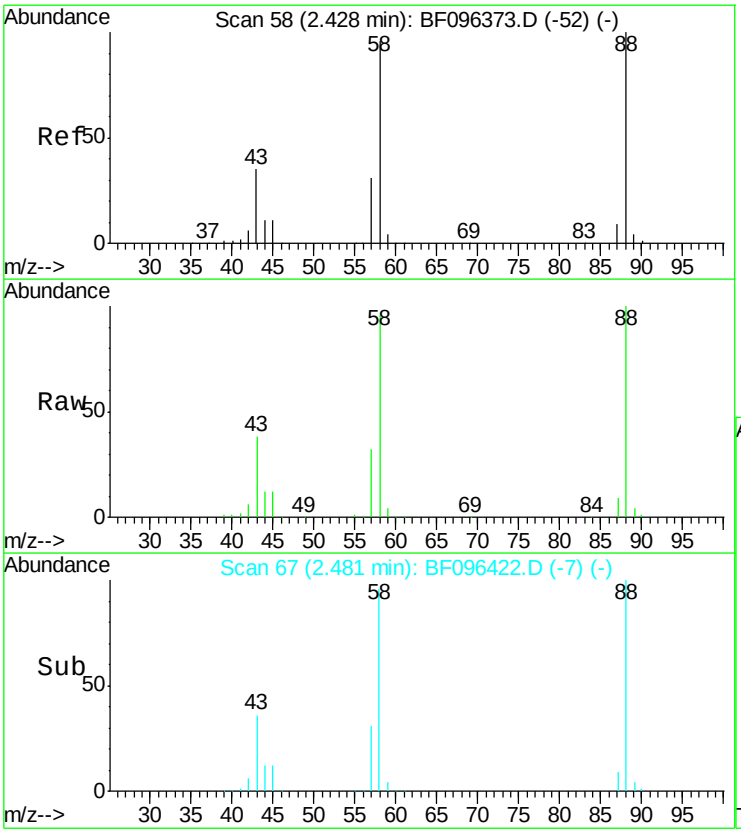
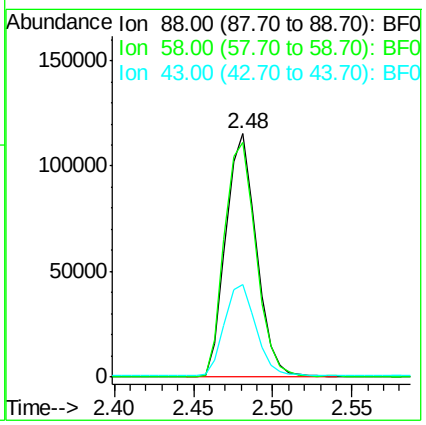
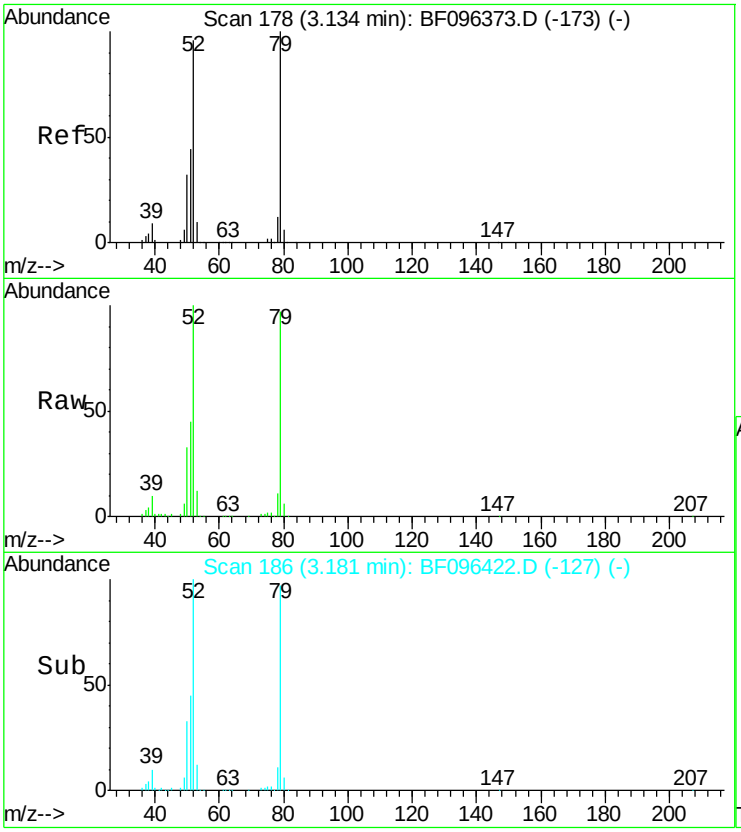


#2
1,4-Dioxane
Concen: 34.142 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.05 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 88 Resp: 154593

Ion	Ratio	Lower	Upper
88	100		
58	100.2	61.4	92.0#
43	39.1	23.4	35.0#





#3
Pyridine
Concen: 37.935 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.05 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 79 Resp: 471289

Ion	Ratio	Lower	Upper
79	100		
52	103.1	54.8	82.2#
51	46.3	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
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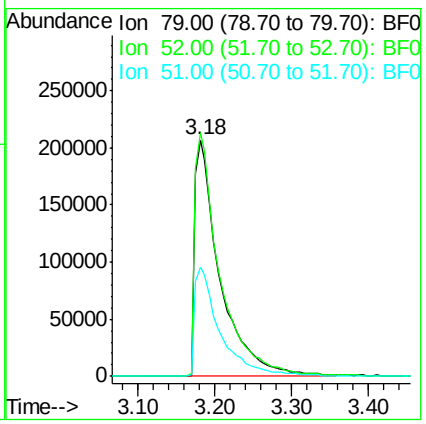
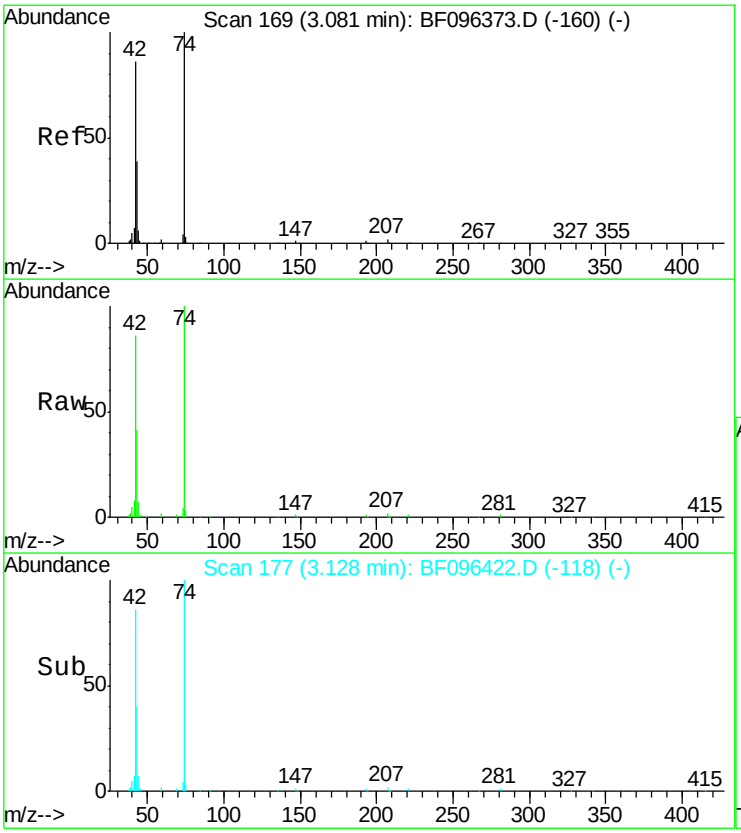
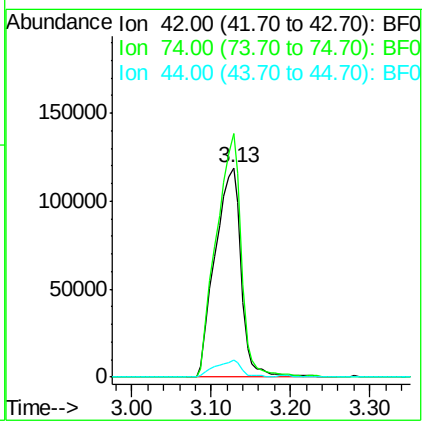


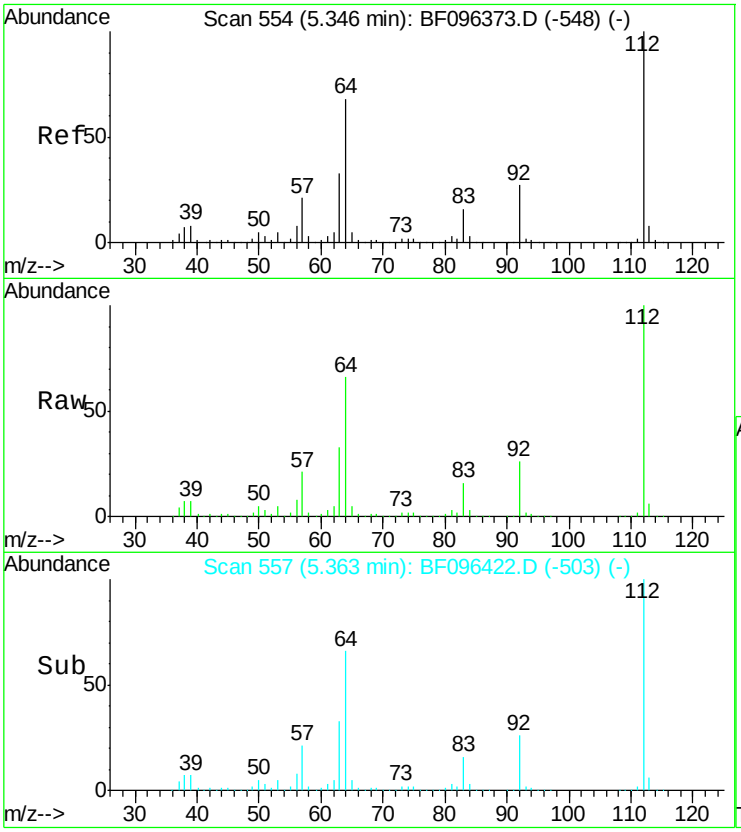


#4
n-Nitrosodimethylamine
Concen: 44.089 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.05 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 42 Resp: 270356

Ion	Ratio	Lower	Upper
42	100		
74	116.1	103.9	155.9
44	8.3	5.7	8.5

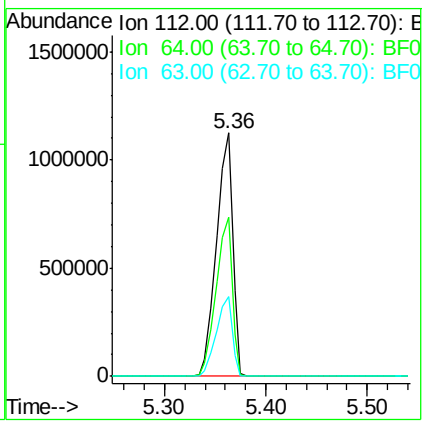




#5
2-Fluorophenol
Concen: 131.829 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:112 Resp: 1258832

Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.0	69.0
63	32.8	23.4	35.0



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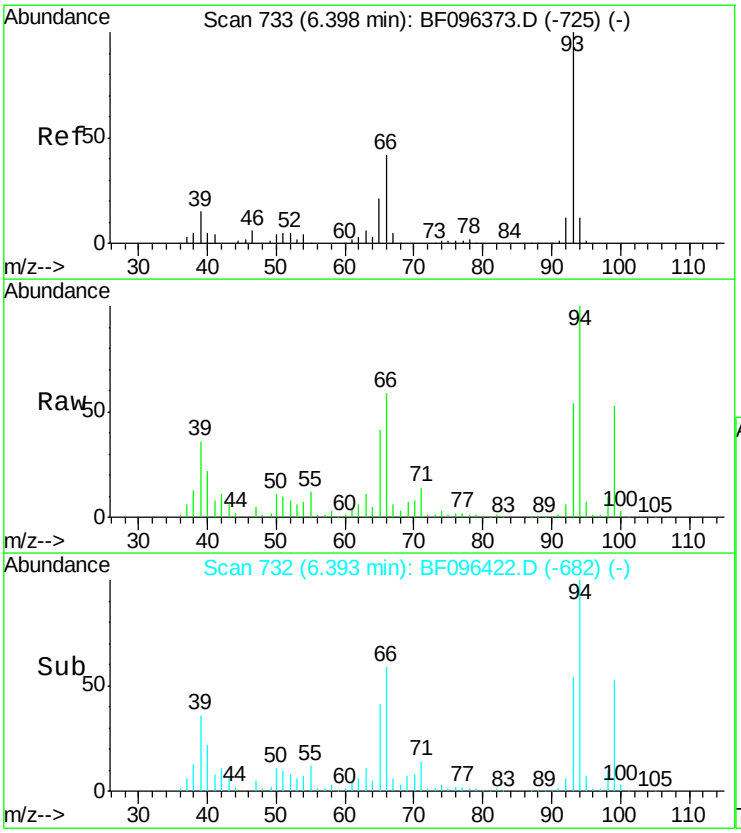
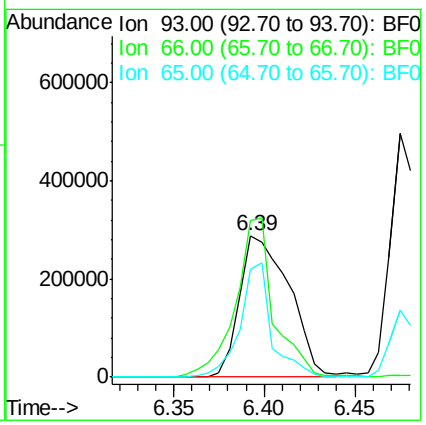
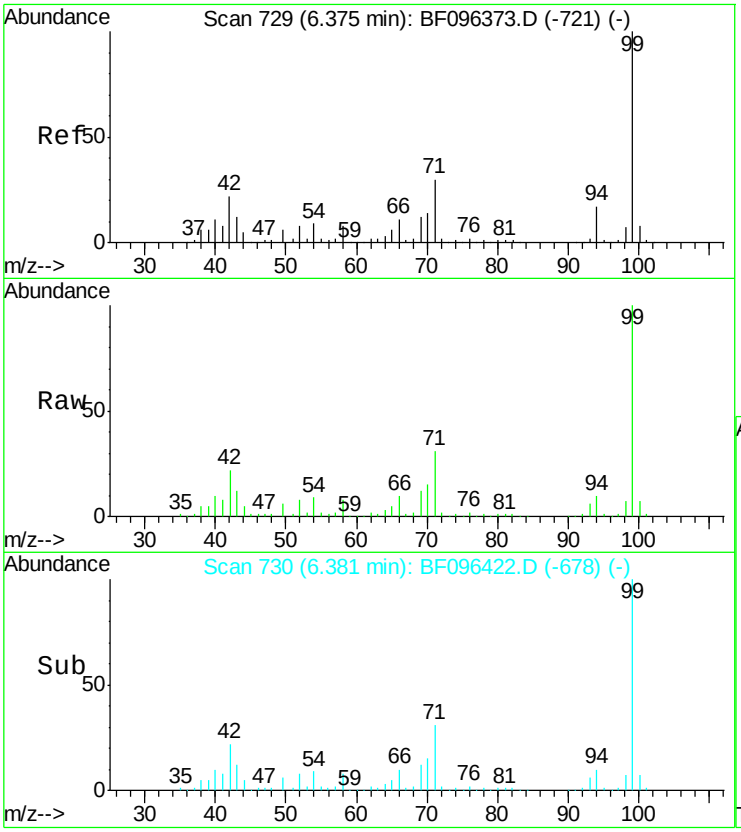


#6
Aniline
Concen: 36.288 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 93 Resp: 550577

Ion	Ratio	Lower	Upper
93	100		
66	110.6	32.9	49.3#
65	75.9	16.0	24.0#

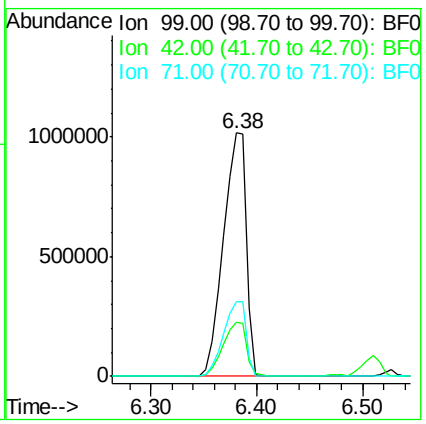




#7
Phenol-d6
Concen: 129.194 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 99 Resp: 1516629

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	30.9	24.5	36.7



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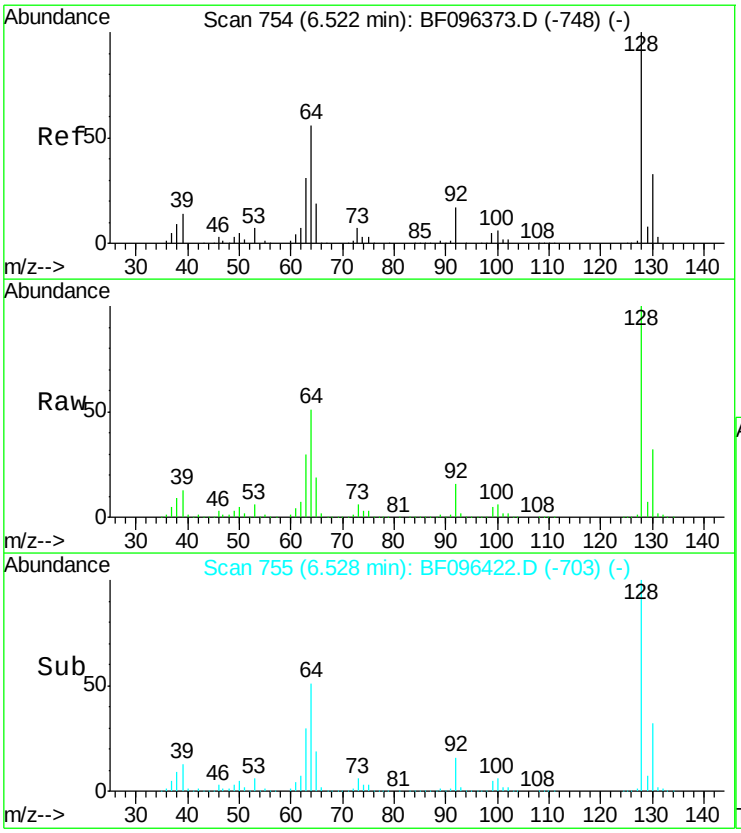
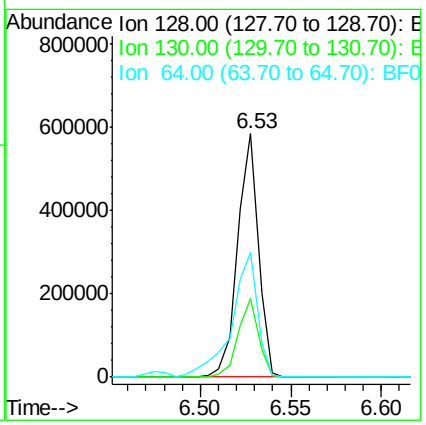
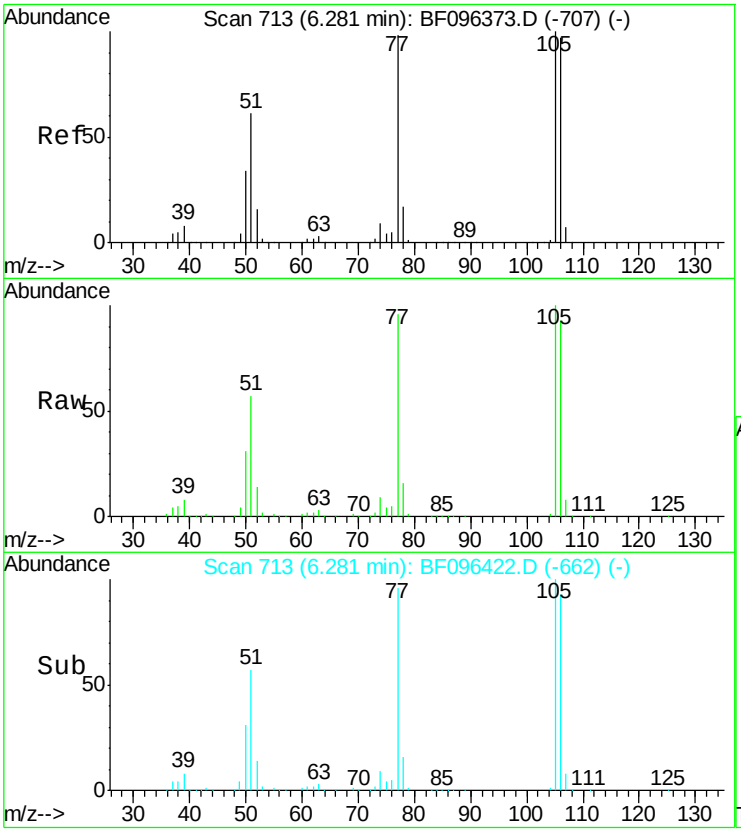


#8
2-Chlorophenol
Concen: 45.717 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:128 Resp: 465540

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	51.2	28.4	68.4

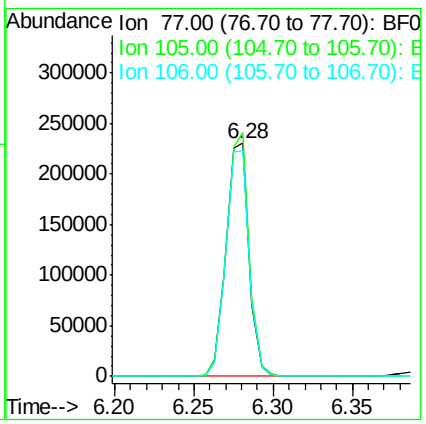




#9
Benzaldehyde
Concen: 31.400 ng
RT: 6.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 77 Resp: 230694

Ion	Ratio	Lower	Upper
77	100		
105	104.4	83.8	123.8
106	96.8	79.1	119.1



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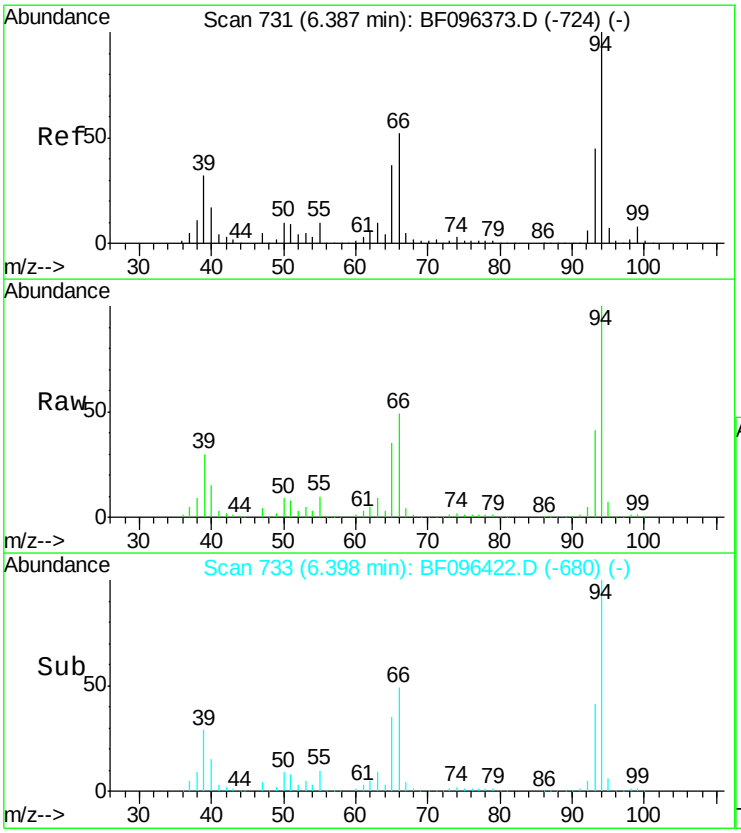
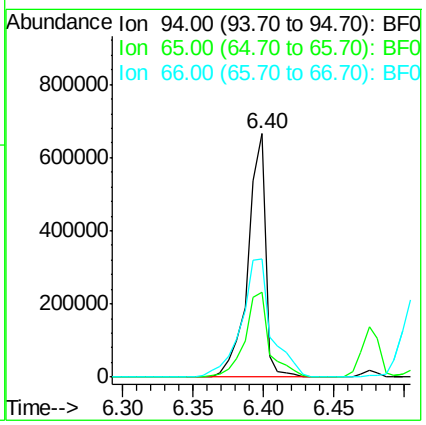
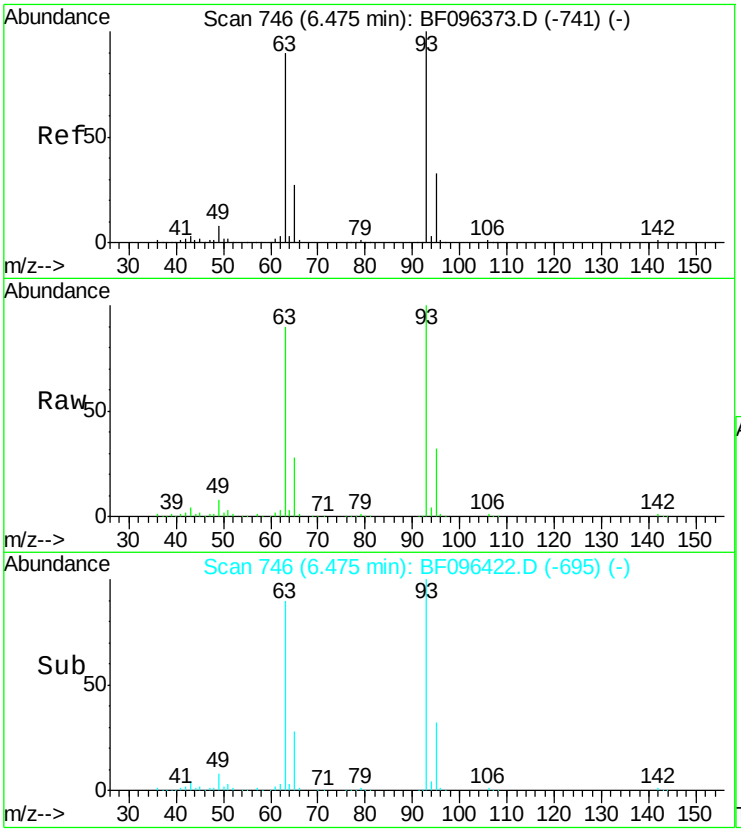


#10
Phenol
Concen: 43.553 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 94 Resp: 582470

Ion	Ratio	Lower	Upper
94	100		
65	34.8	9.9	49.9
66	48.8	23.1	63.1

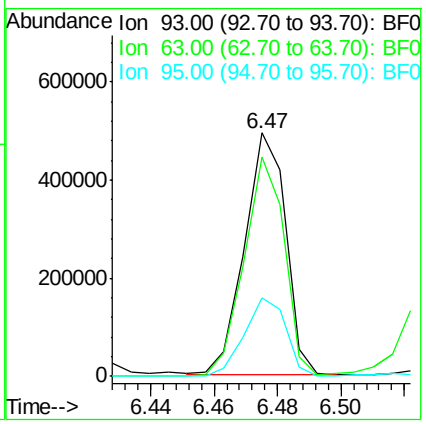




#11
bis(2-Chloroethyl)ether
Concen: 42.997 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 93 Resp: 444390

Ion	Ratio	Lower	Upper
93	100		
63	90.2	59.2	99.2
95	32.1	12.8	52.8



Instrument :
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ClientSampleId :
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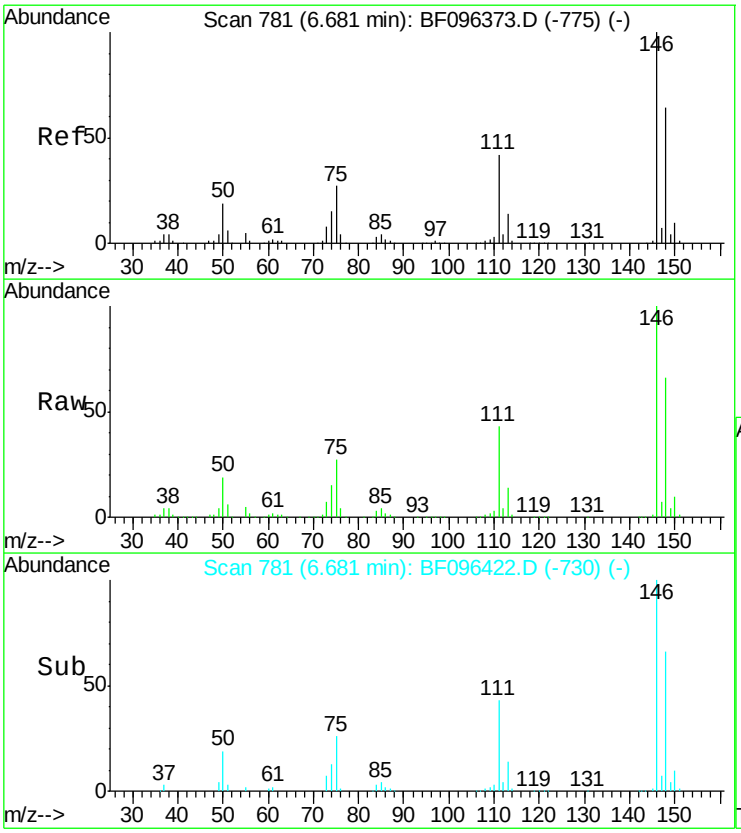
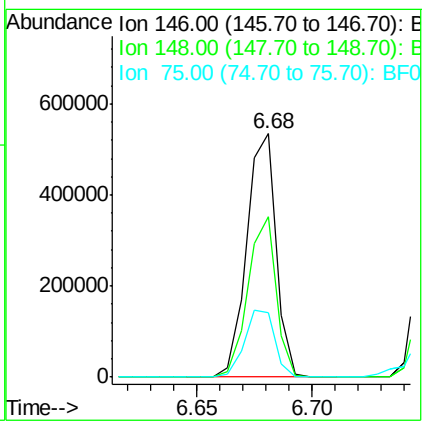
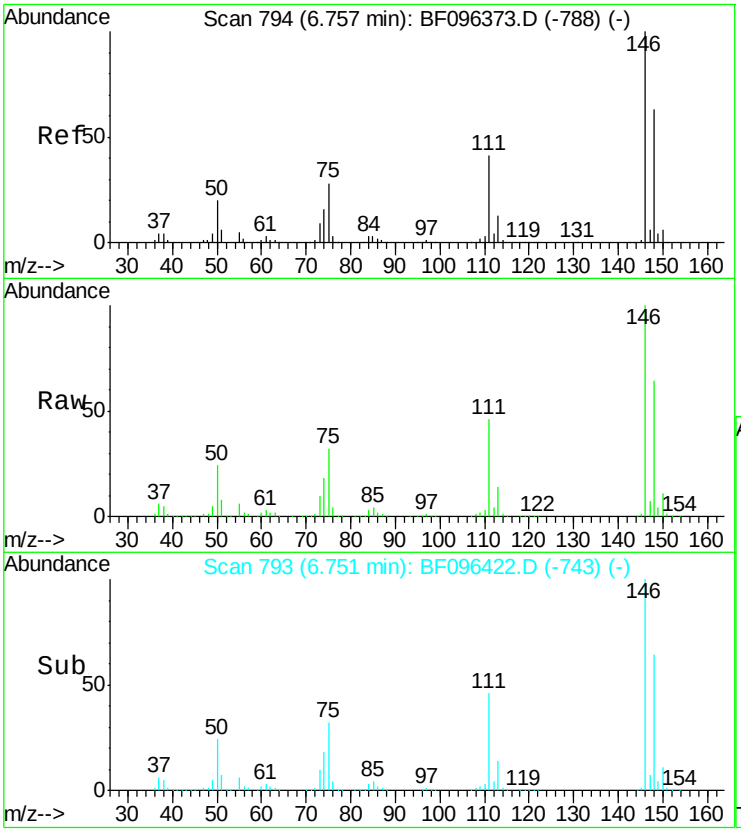


#12
1,3-Dichlorobenzene
Concen: 44.617 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:146 Resp: 476379

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.6
75	26.6	23.1	34.7

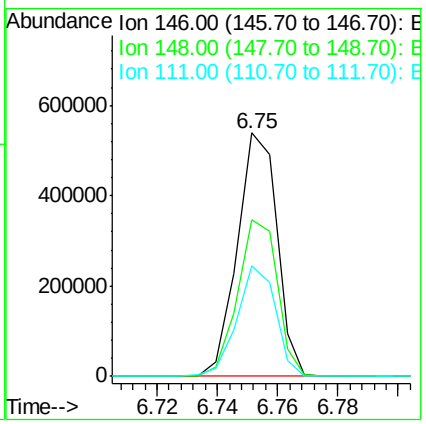




#13
1,4-Dichlorobenzene
Concen: 46.076 ng m
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:146 Resp: 491716

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	45.5	30.3	45.5#



Instrument :
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ClientSampleId :
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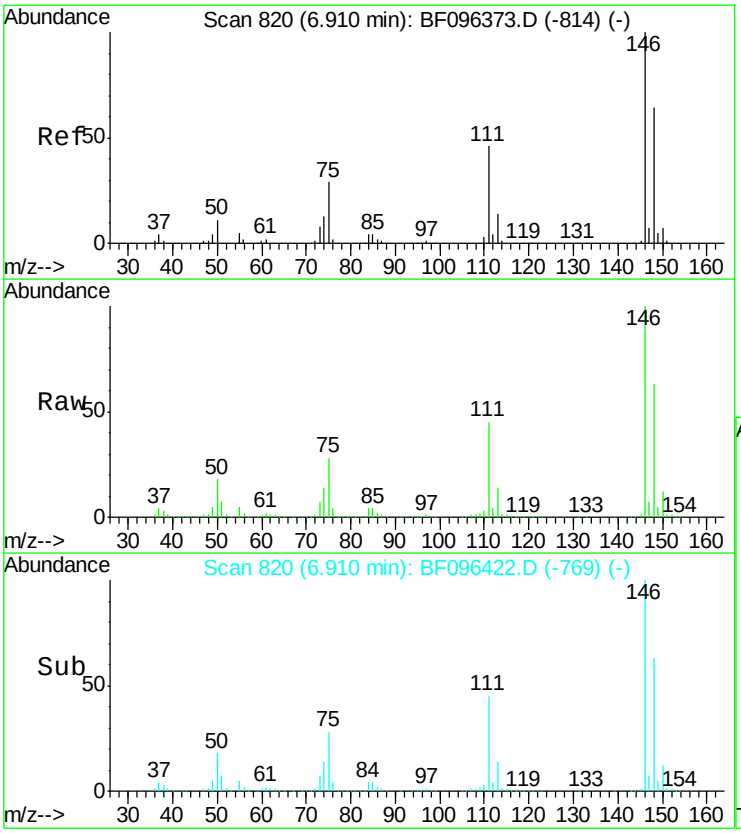
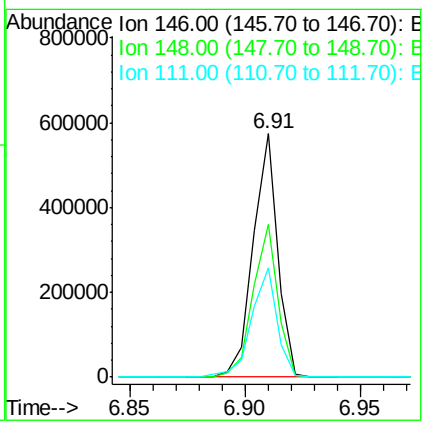
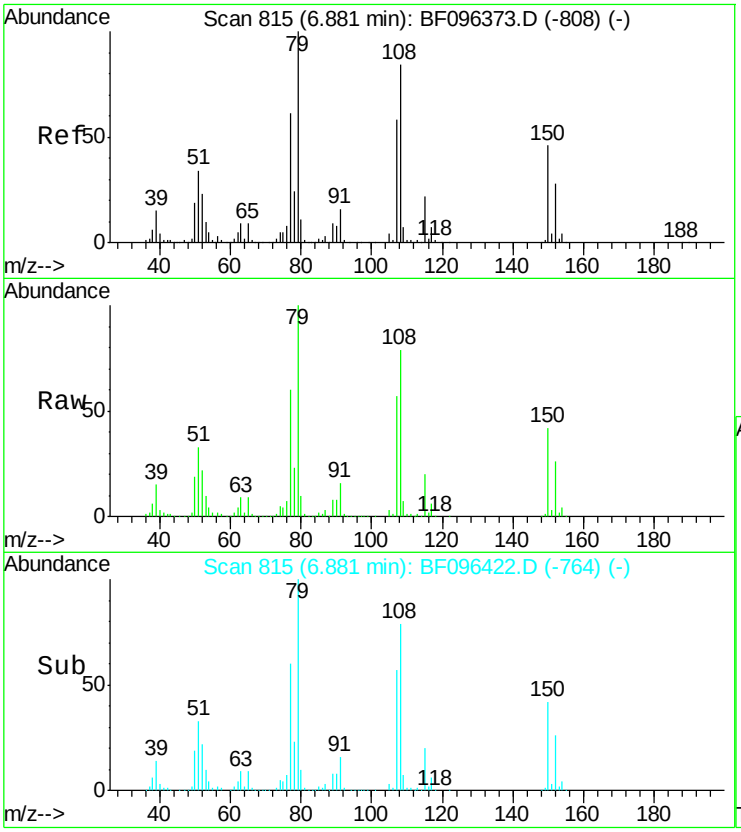


#14
1,2-Dichlorobenzene
Concen: 43.453 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:146 Resp: 425777

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	44.6	38.2	57.4

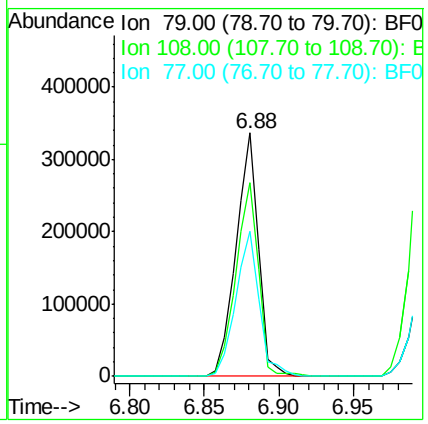




#15
Benzyl Alcohol
Concen: 45.179 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 79 Resp: 354528

Ion	Ratio	Lower	Upper
79	100		
108	79.3	63.4	95.0
77	59.7	49.2	73.8



Instrument :
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ClientSampleId :
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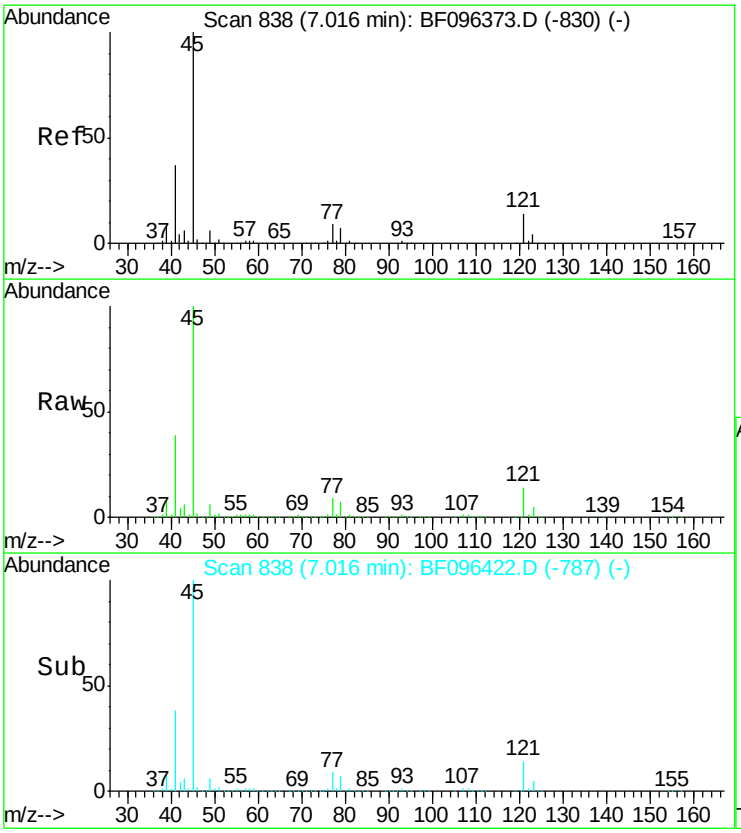
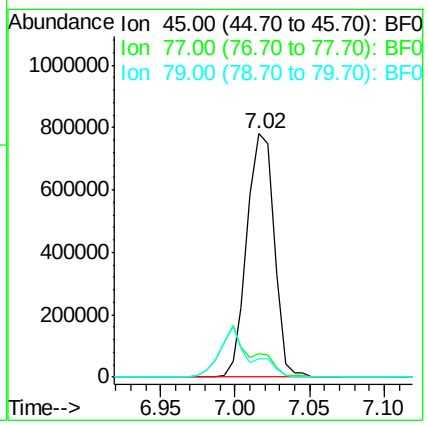
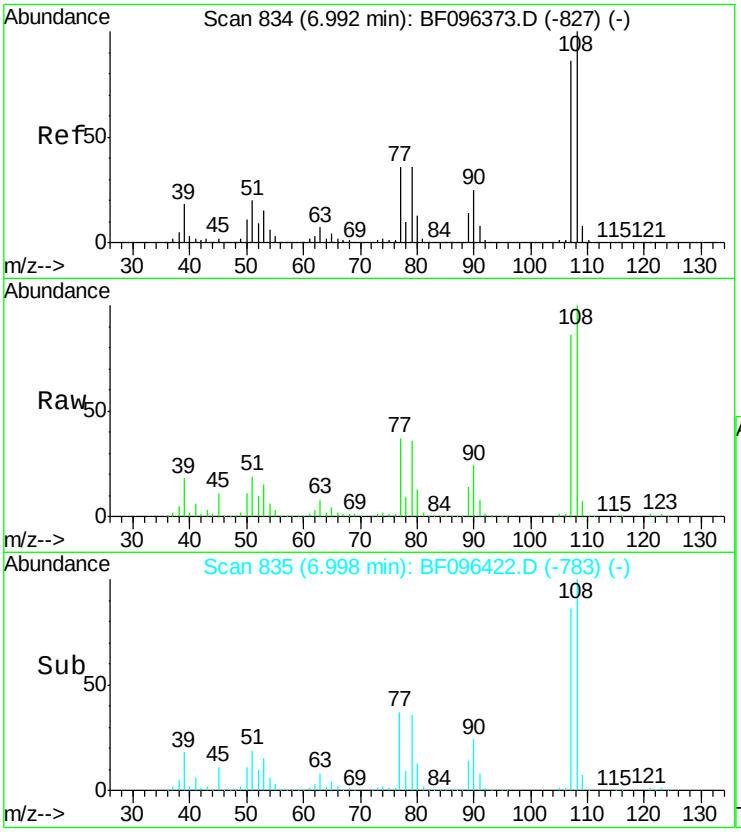


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.947 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 45 Resp: 986400

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	33.2
79	7.5	0.0	30.0

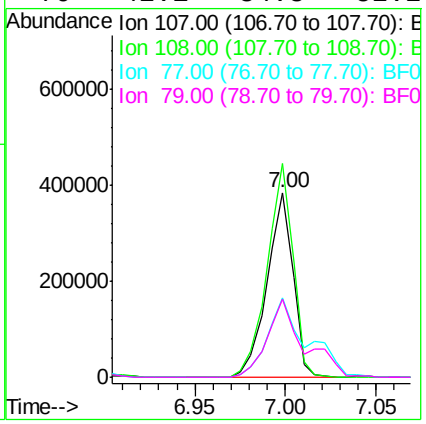




#17
2-Methylphenol
Concen: 47.124 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:107 Resp: 382420

Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.4	140.0
77	43.3	35.8	53.6
79	42.1	34.8	52.2



Instrument :
BNA_F
ClientSampleId :
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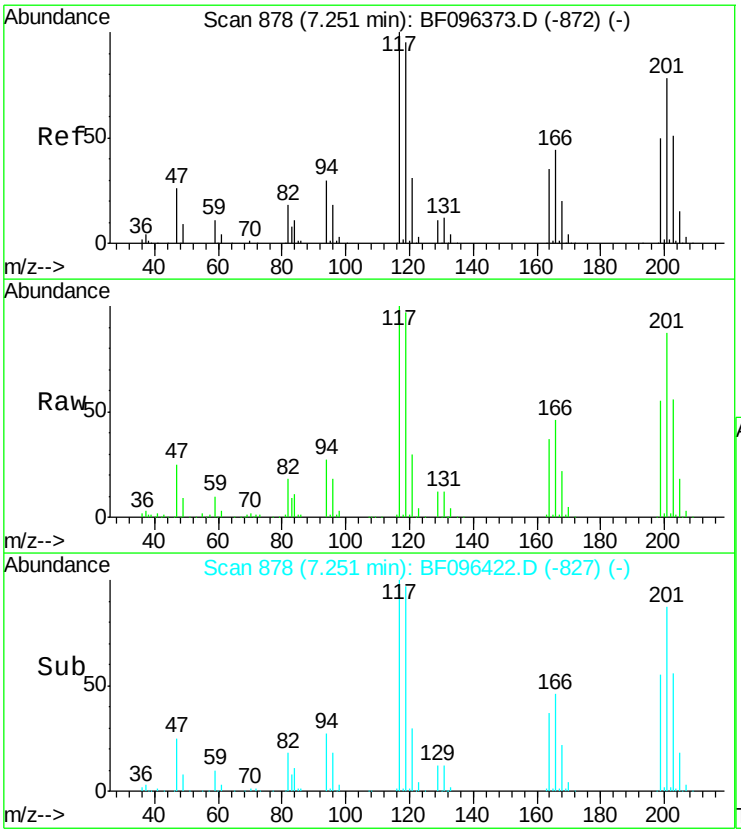
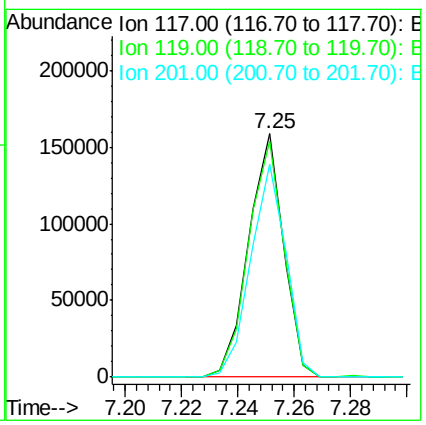
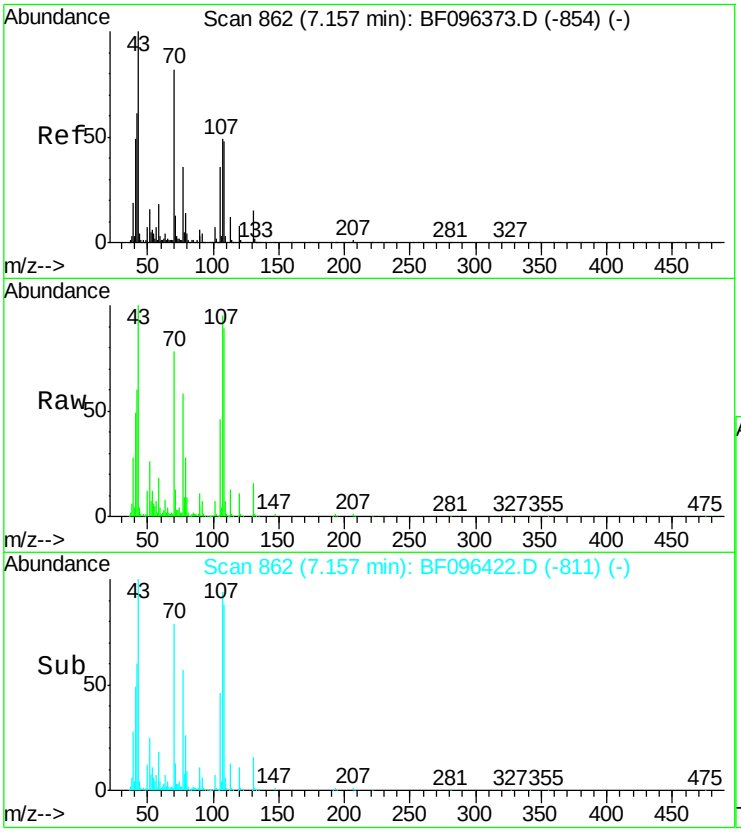


#18
Hexachloroethane
Concen: 35.146 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:117 Resp: 135977

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	87.4	94.6	141.8#

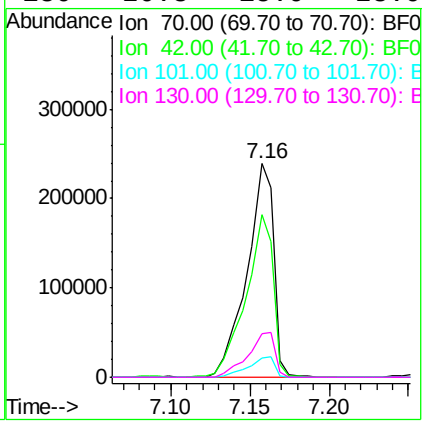




#19
n-Nitroso-di-n-propylamine
Concen: 39.896 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 70 Resp: 279013

Ion	Ratio	Lower	Upper
70	100		
42	75.9	47.2	70.8#
101	9.2	7.2	10.8
130	20.3	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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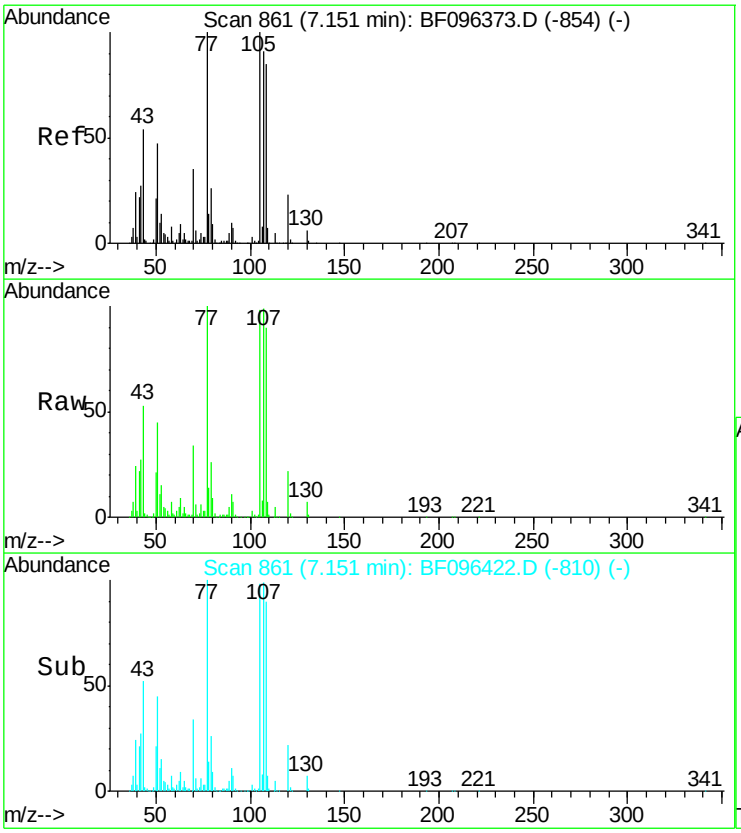
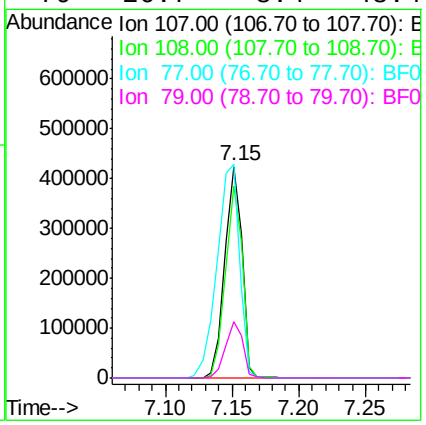
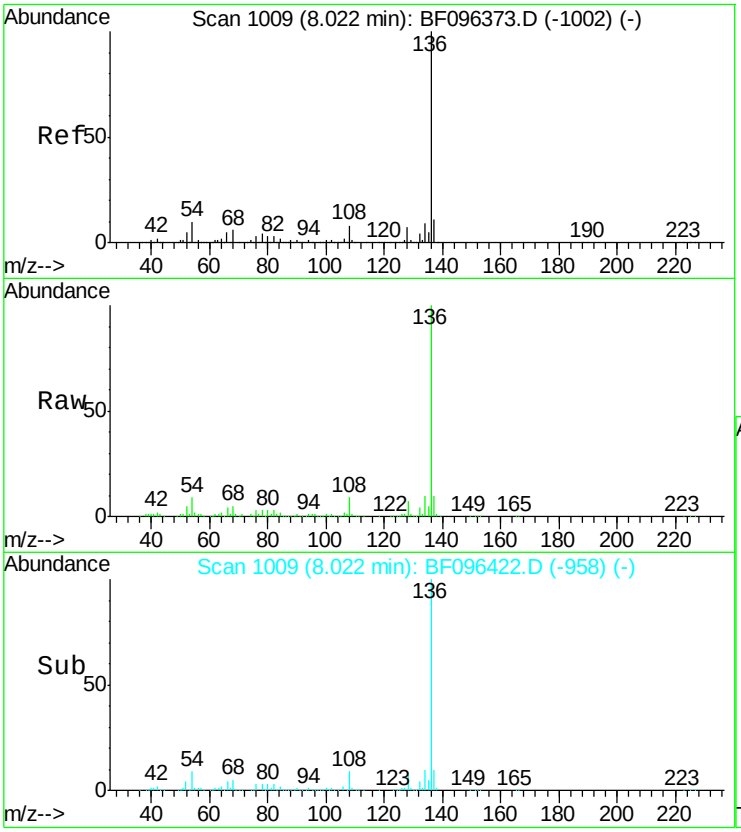


#20
3+4-Methylphenols
Concen: 43.388 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:107 Resp: 392728

Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.0	111.0
77	100.9	90.5	130.5
79	26.7	8.4	48.4

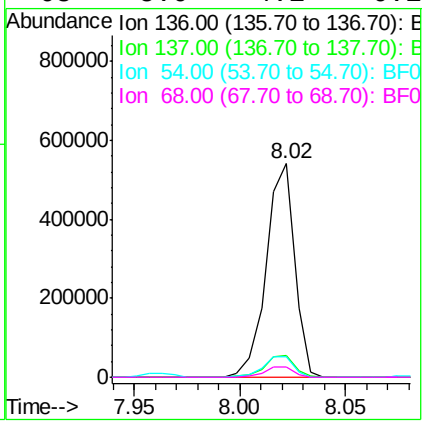




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:136 Resp: 507648

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	9.4	4.9	7.3#
68	5.0	4.1	6.1



Instrument :
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ClientSampleId :
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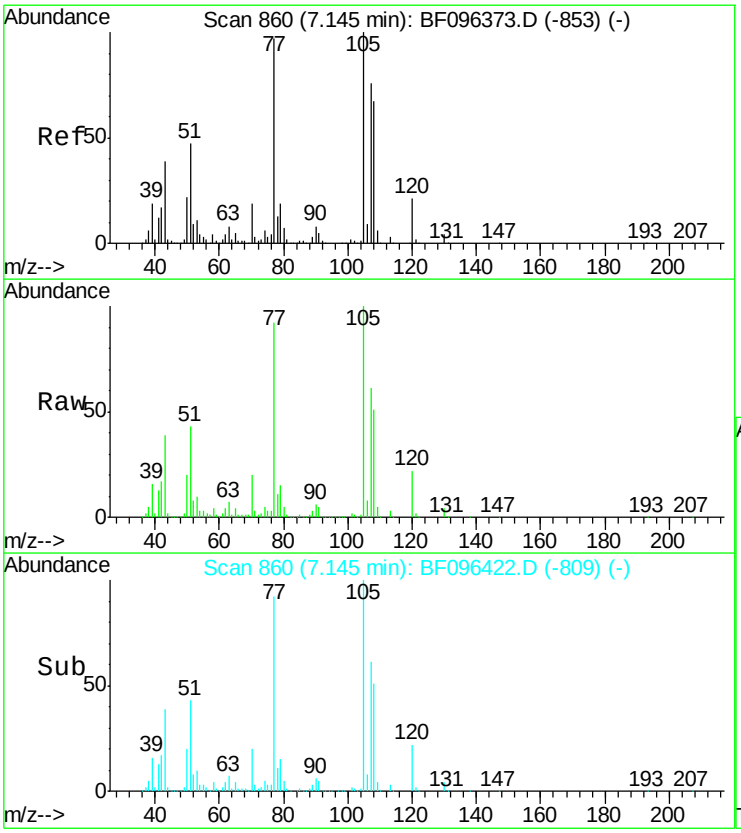
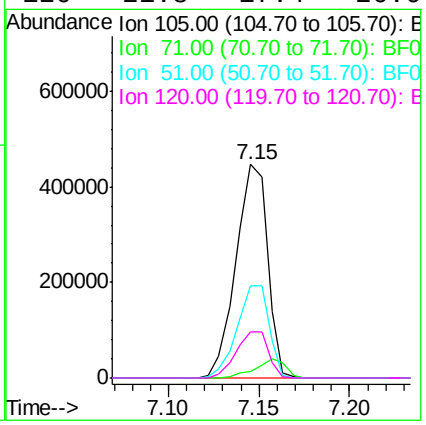
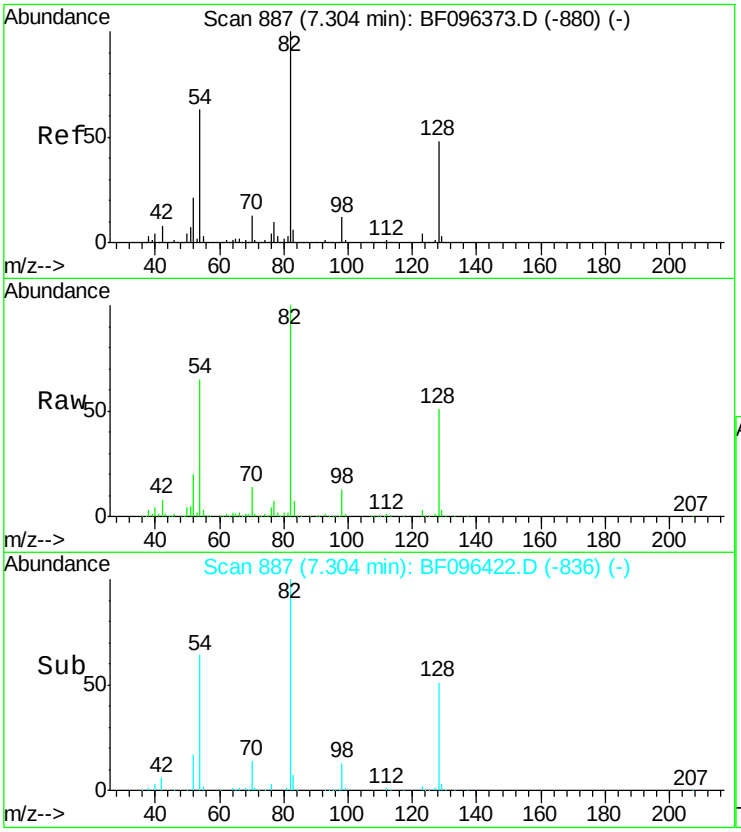


#22
Acetophenone
Concen: 48.891 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:105 Resp: 542313

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	42.9	30.7	46.1
120	21.8	17.4	26.0





#23
Nitrobenzene-d5
Concen: 93.696 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 82 Resp: 791542

Ion	Ratio	Lower	Upper
82	100		
128	51.1	34.0	51.0#
54	65.4	42.2	63.2#

Instrument :
BNA_F
ClientSampleId :
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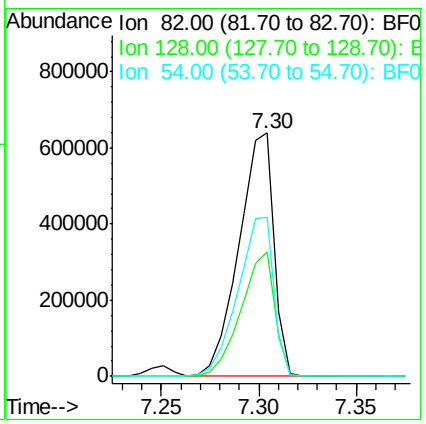
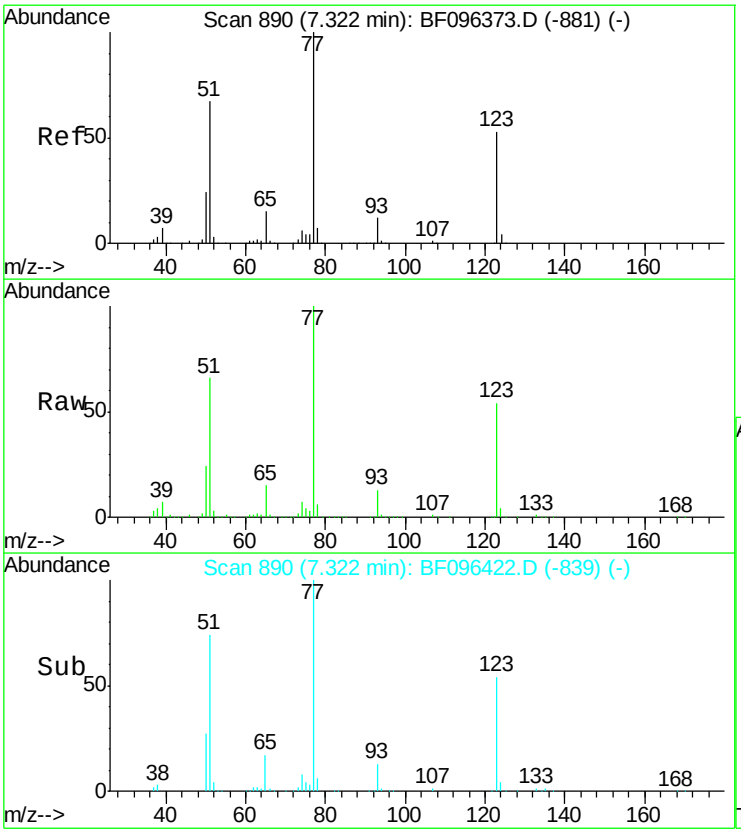
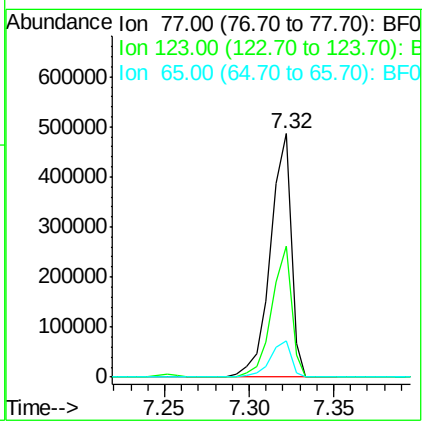


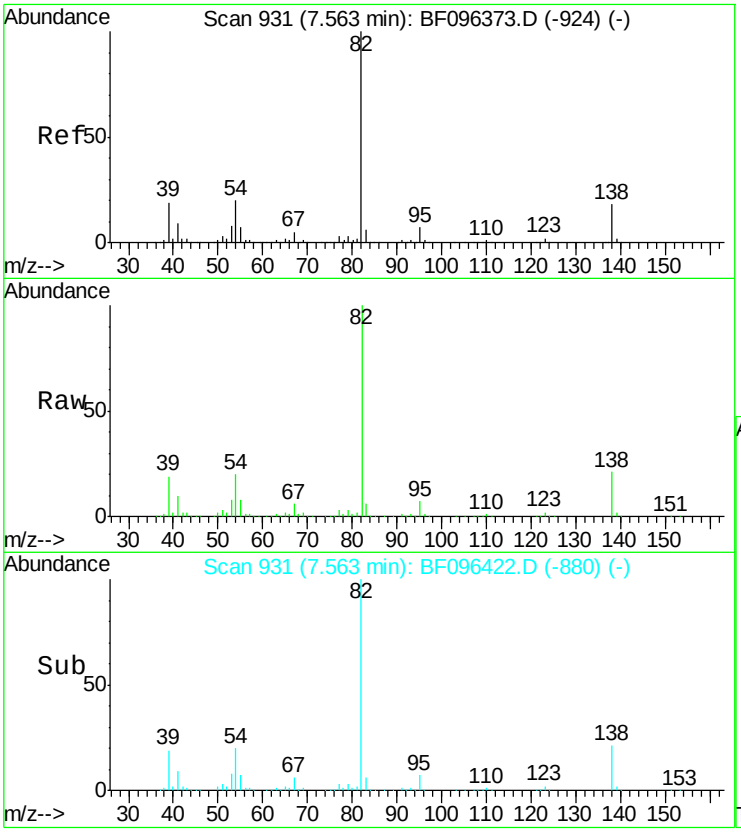


#24
Nitrobenzene
Concen: 46.668 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 77 Resp: 413592

Ion	Ratio	Lower	Upper
77	100		
123	53.8	35.8	53.8#
65	14.8	10.6	15.8

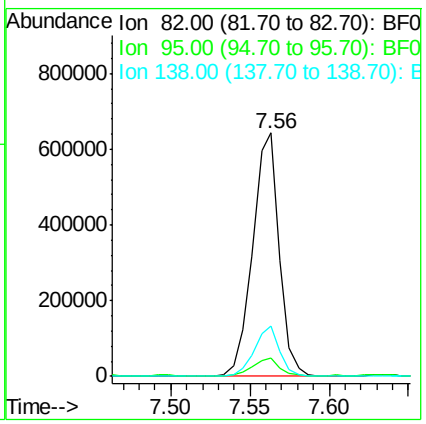




#25
Isophorone
Concen: 45.642 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 82 Resp: 747610

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	20.5	13.1	19.7#



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ClientSampleId :
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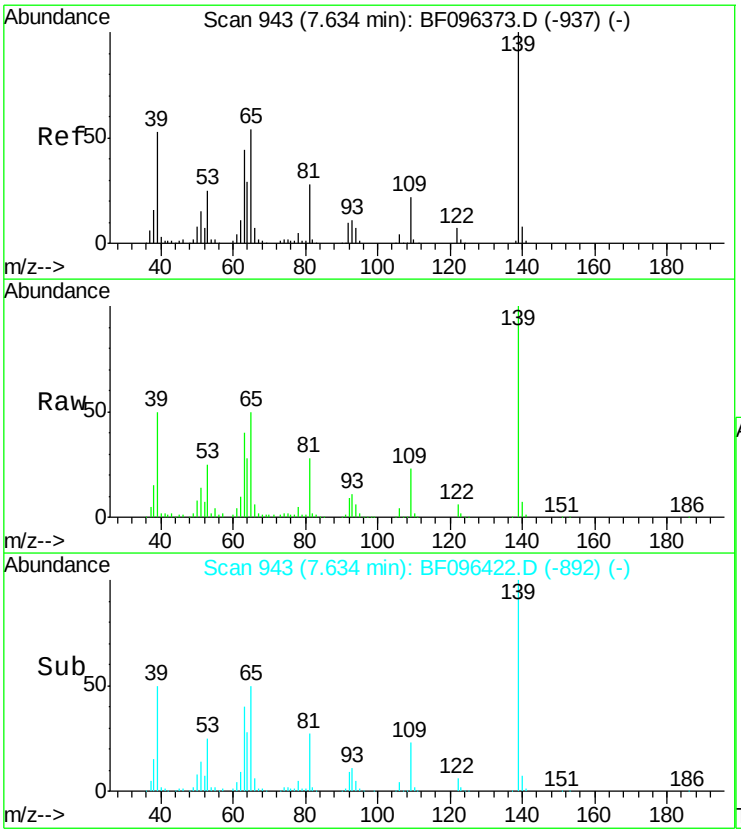
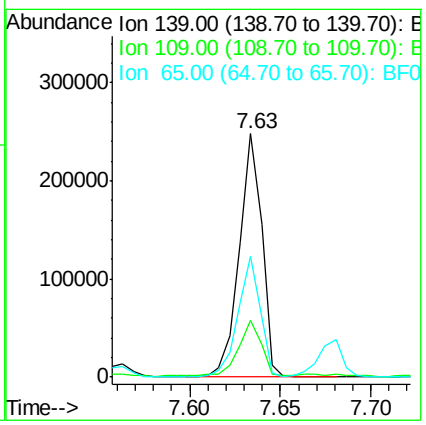
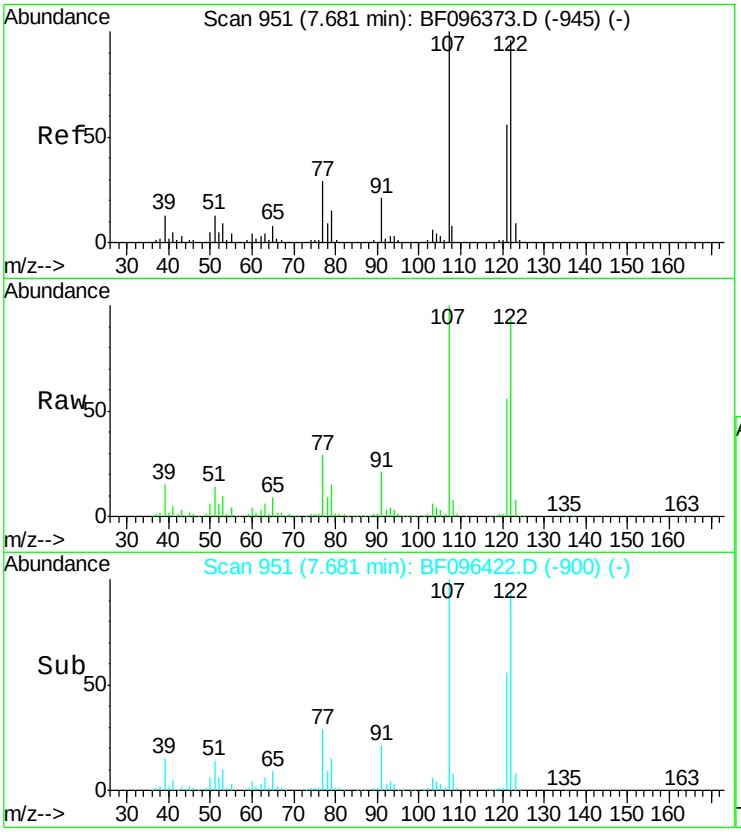


#26
2-Nitrophenol
Concen: 45.917 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:139 Resp: 215392

Ion	Ratio	Lower	Upper
139	100		
109	23.1	21.0	31.6
65	49.6	33.0	49.6#

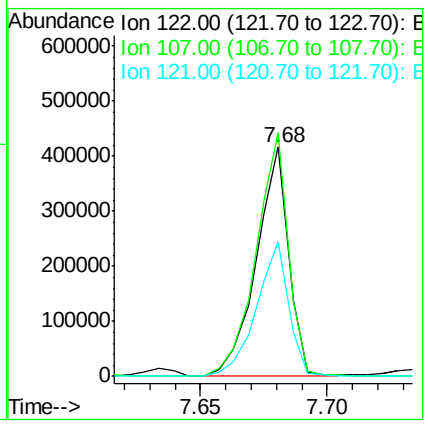




#27
2,4-Dimethylphenol
Concen: 46.484 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:122 Resp: 371277

Ion	Ratio	Lower	Upper
122	100		
107	106.3	89.2	133.8
121	59.1	45.2	67.8



Instrument :
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ClientSampleId :
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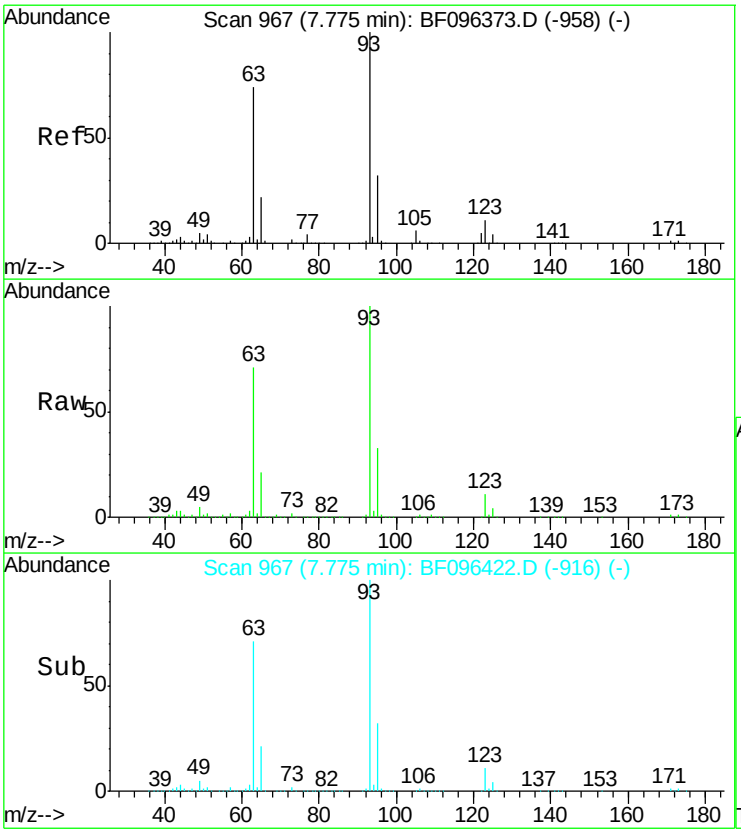
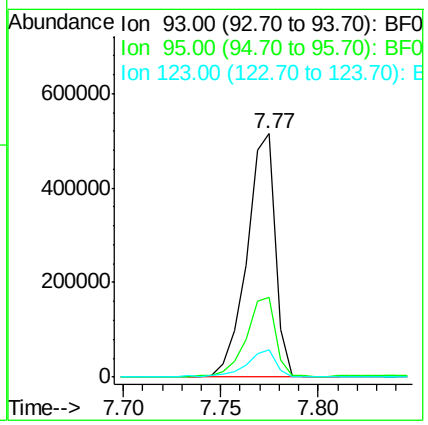
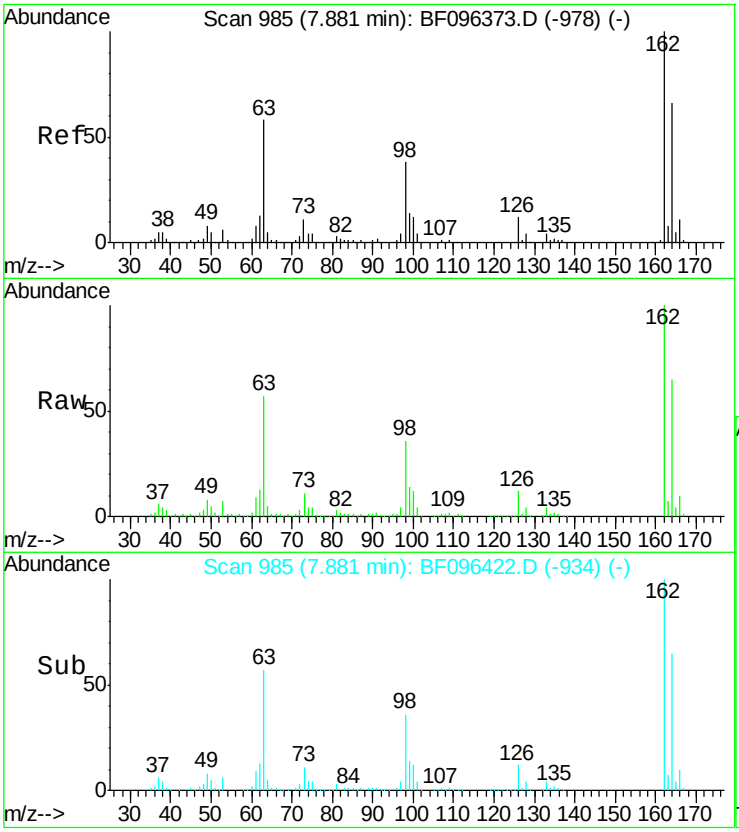


#28
bis(2-Chloroethoxy)methane
Concen: 47.935 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 93 Resp: 518309

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.2	9.0	13.4

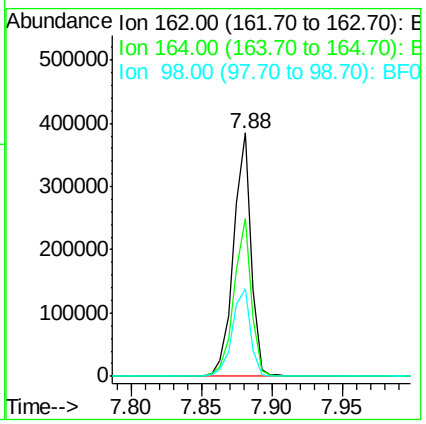




#29
2,4-Dichlorophenol
Concen: 48.276 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:162 Resp: 332683

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	36.0	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

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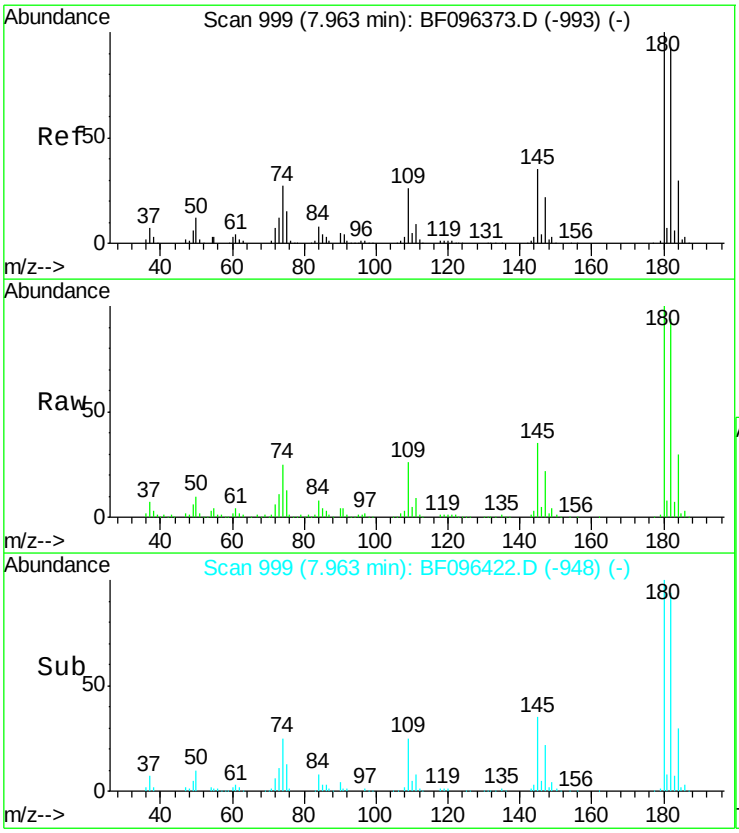
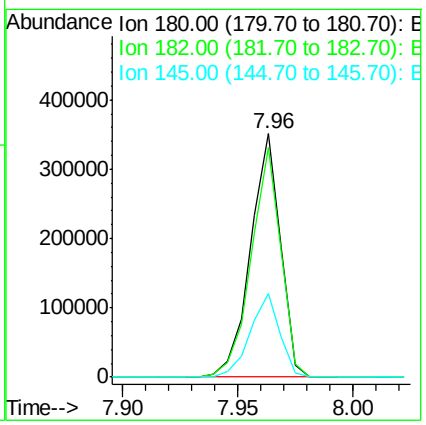
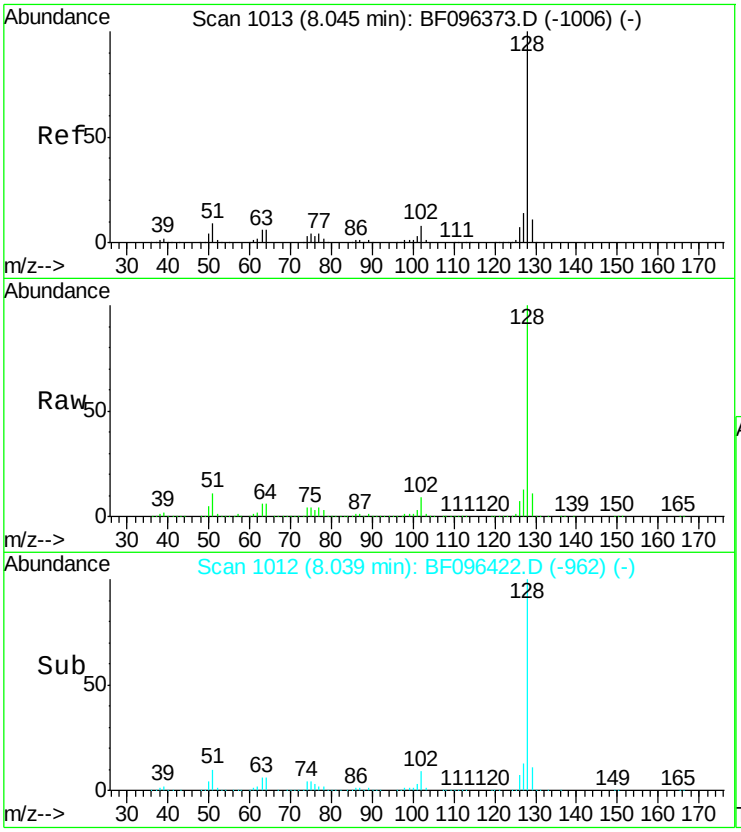


#30
1,2,4-Trichlorobenzene
Concen: 48.823 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:180 Resp: 317375

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	34.5	25.3	37.9

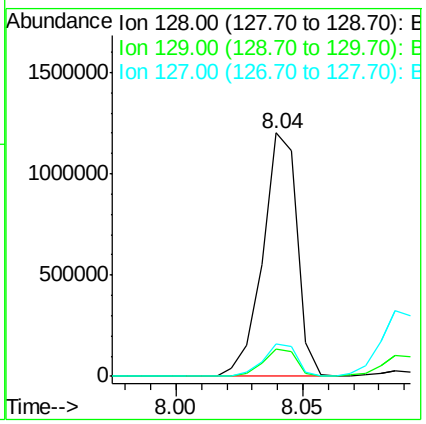




#31
Naphthalene
Concen: 47.736 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:128 Resp: 1144035

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.8	16.2



Instrument :
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ClientSampleId :
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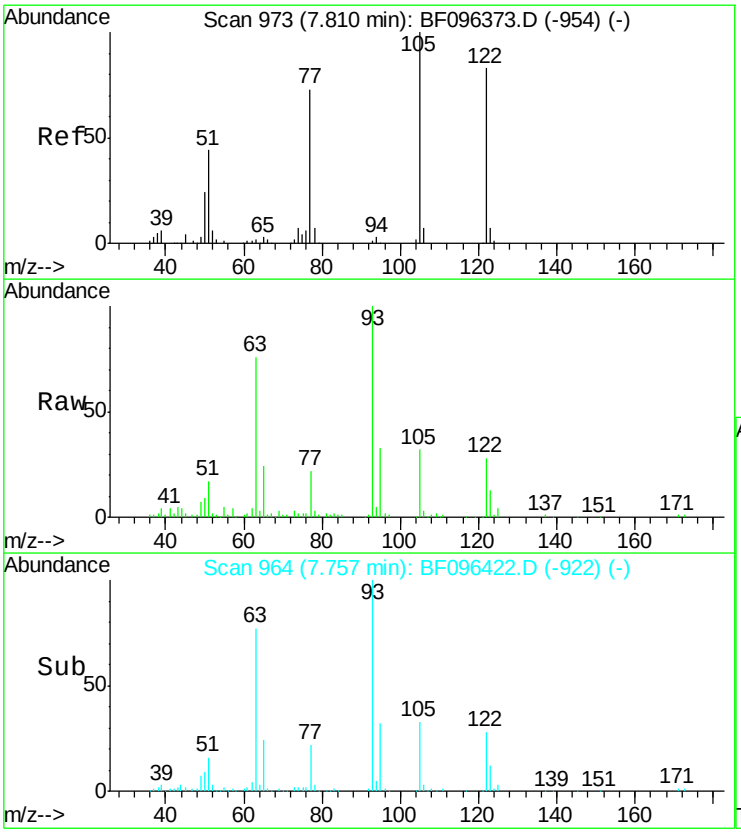
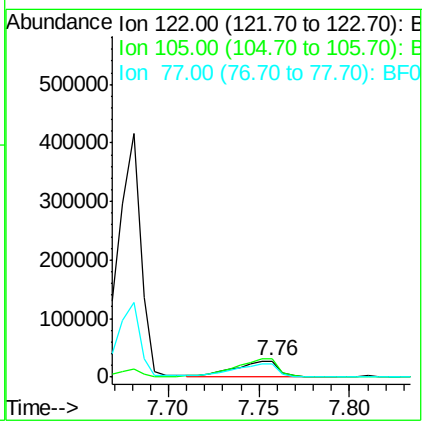
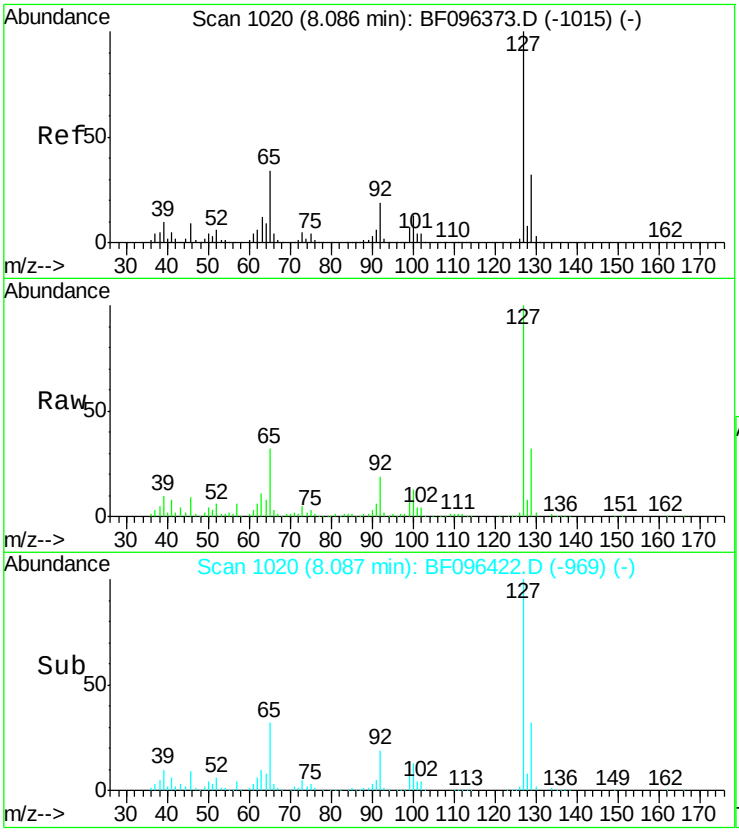


#32
Benzoic acid
Concen: 6.672 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:122 Resp: 44755

Ion	Ratio	Lower	Upper
122	100		
105	116.1	103.3	143.3
77	80.7	73.7	113.7

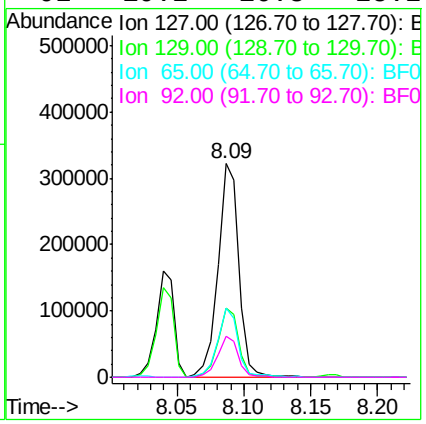




#33
4-Chloroaniline
Concen: 35.644 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:127 Resp: 354821

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	32.5	27.8	41.8
92	19.2	16.8	25.2



Instrument :
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ClientSampleId :
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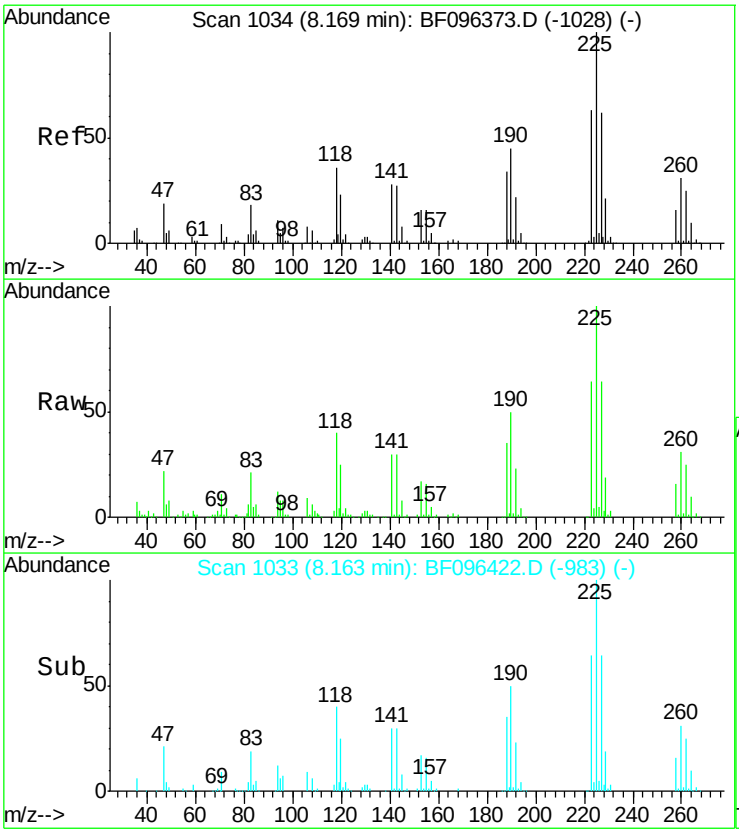
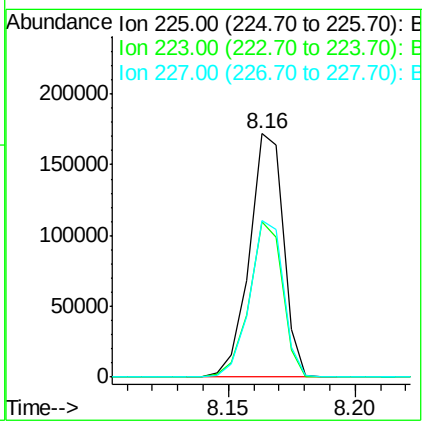
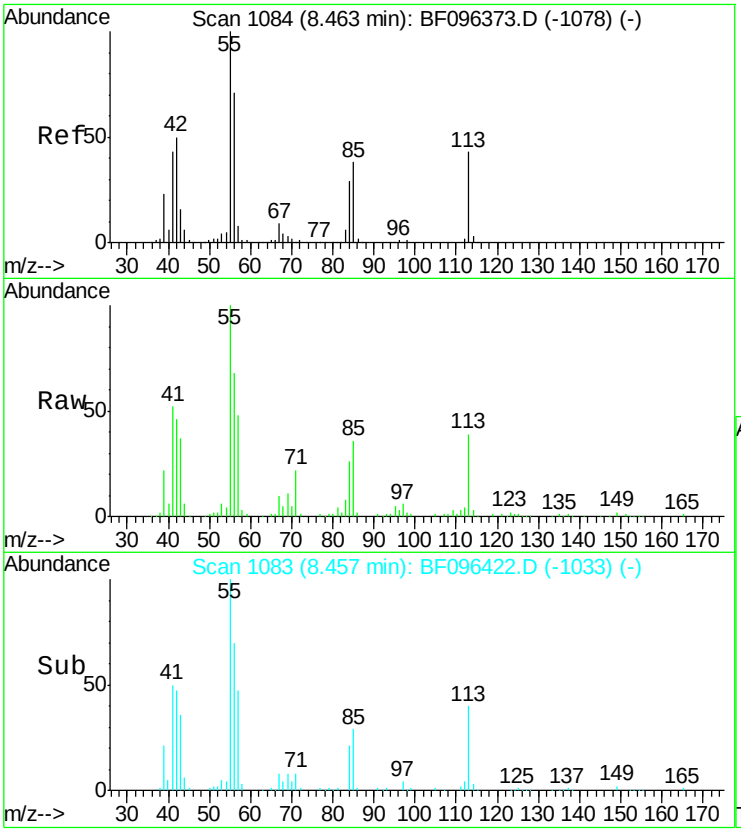


#34
Hexachlorobutadiene
Concen: 48.507 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:225 Resp: 161731

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	64.5	51.1	76.7





#35
Caprolactam
Concen: 44.574 ng m
RT: 8.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:113 Resp: 105923

Ion	Ratio	Lower	Upper
113	100		
55	258.0	150.2	190.2#
56	175.1	107.8	147.8#

Instrument :
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ClientSampleId :
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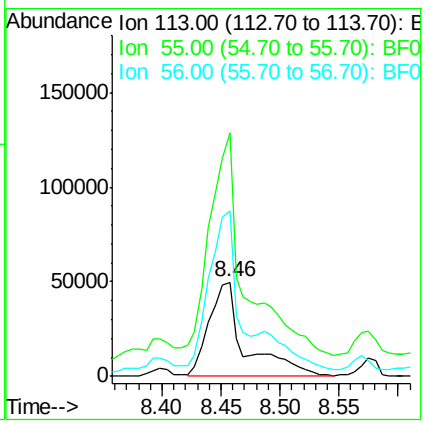
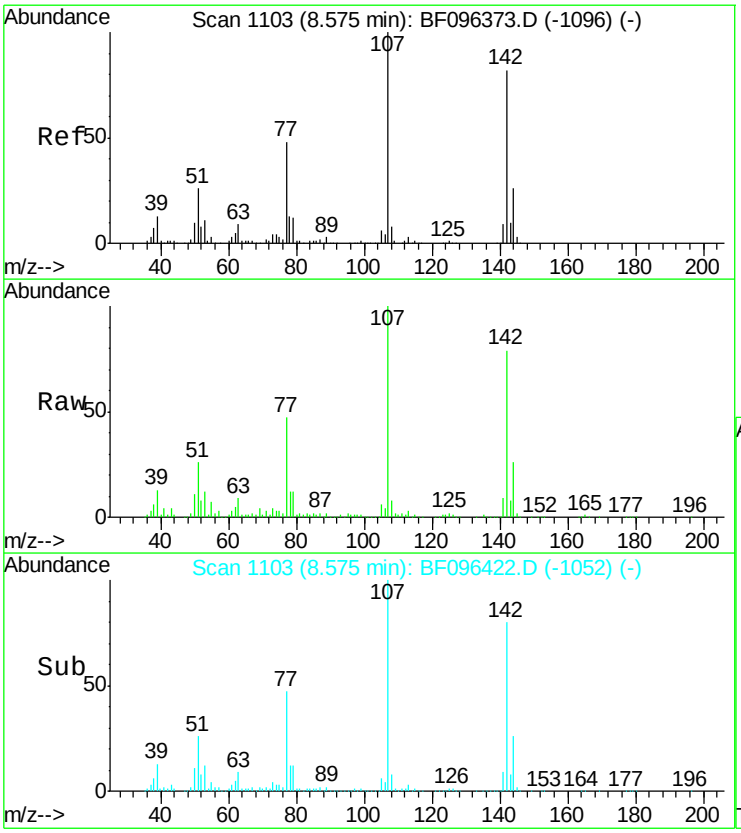
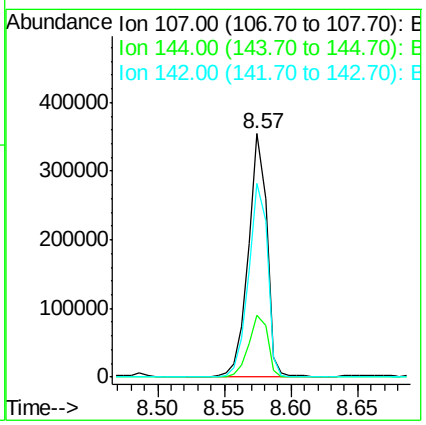


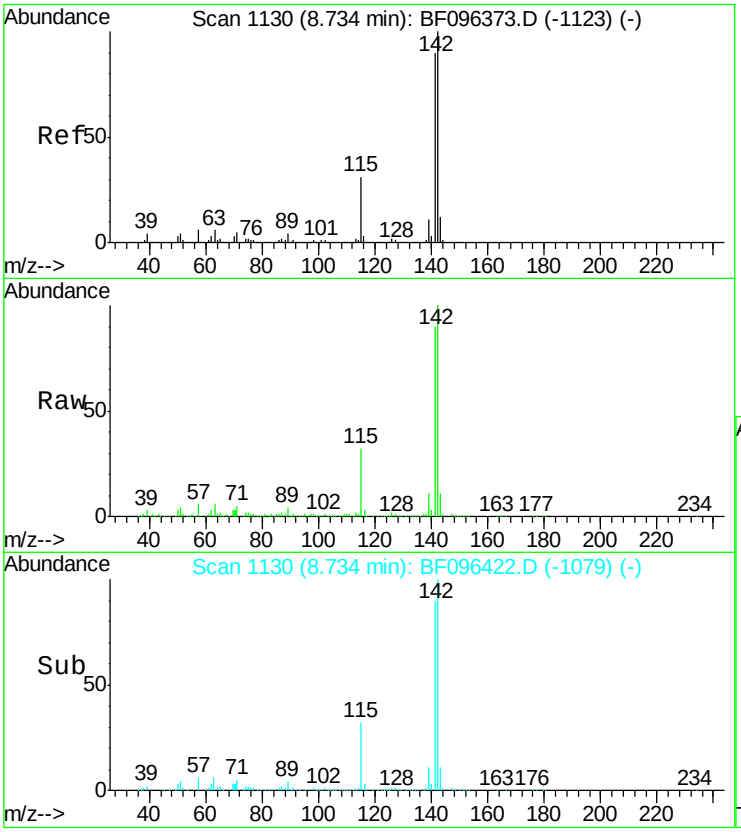


#36
4-Chloro-3-methylphenol
Concen: 43.876 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:107 Resp: 334566

Ion	Ratio	Lower	Upper
107	100		
144	25.6	24.2	36.4
142	79.4	73.4	110.0

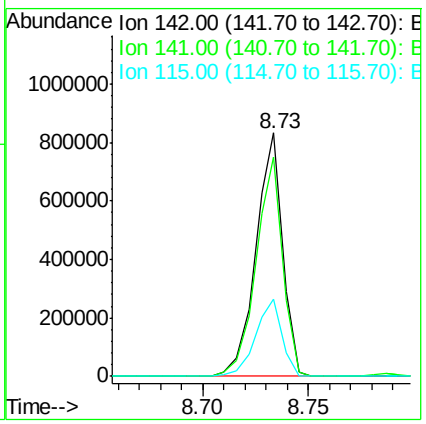




#37
2-Methylnaphthalene
Concen: 48.077 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:142 Resp: 733427

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	32.0	27.1	40.7



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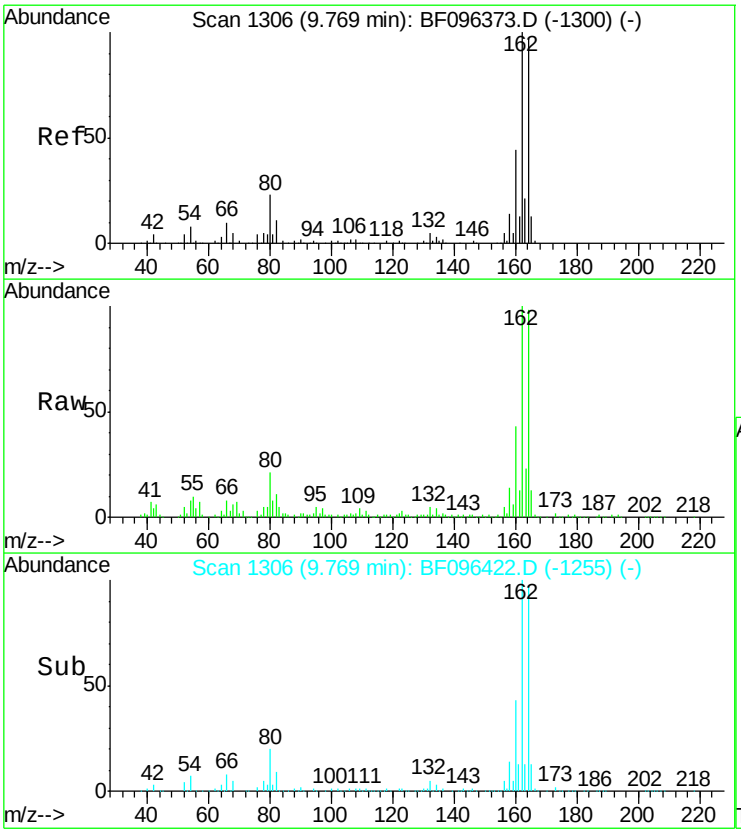
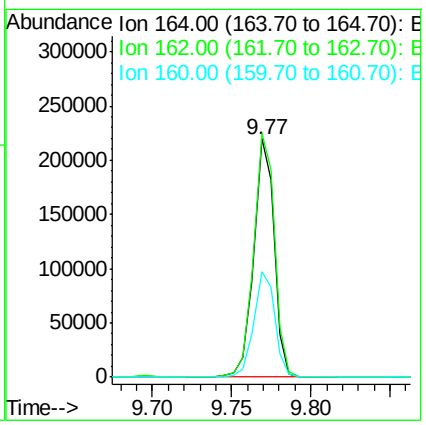
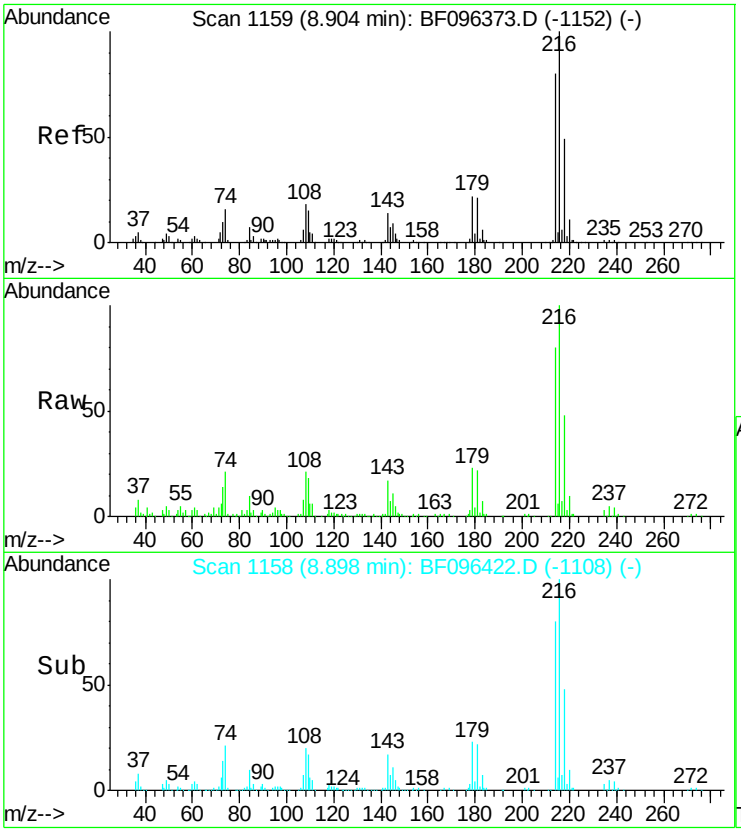


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:164 Resp: 197788

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	44.0	36.2	54.2

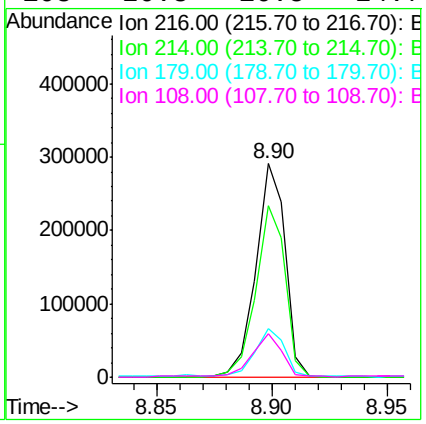




#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.370 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:216 Resp: 258680

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.2
179	22.8	17.9	26.9
108	20.8	16.5	24.7



Instrument :
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ClientSampleId :
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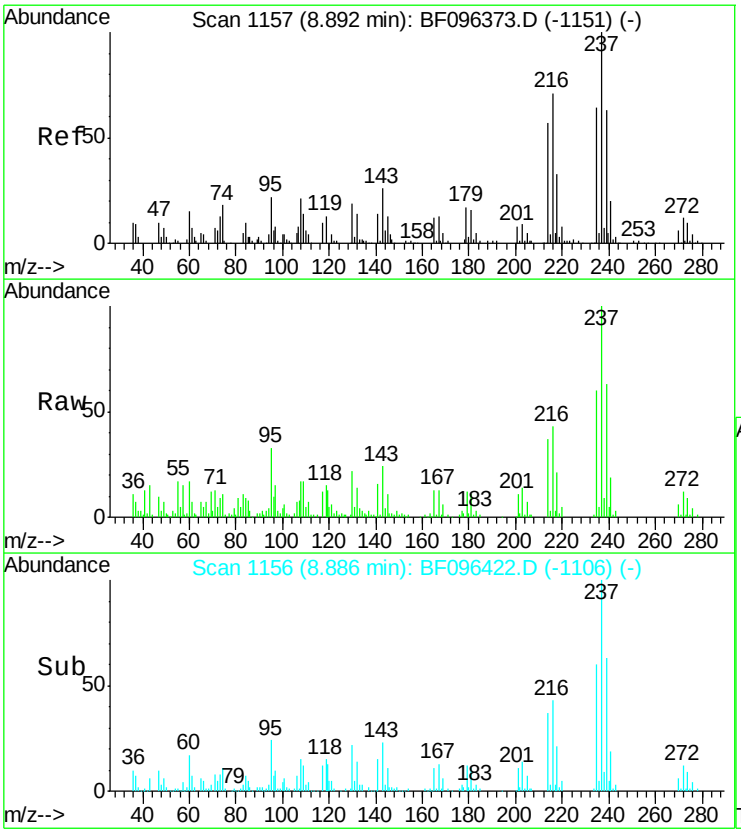
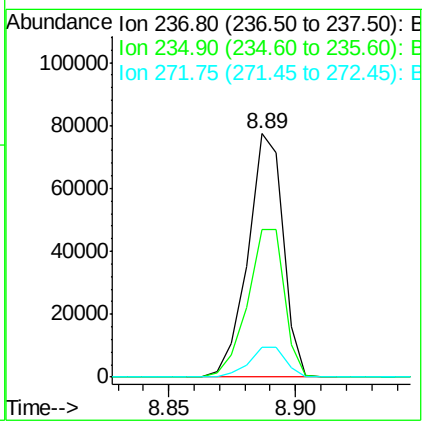
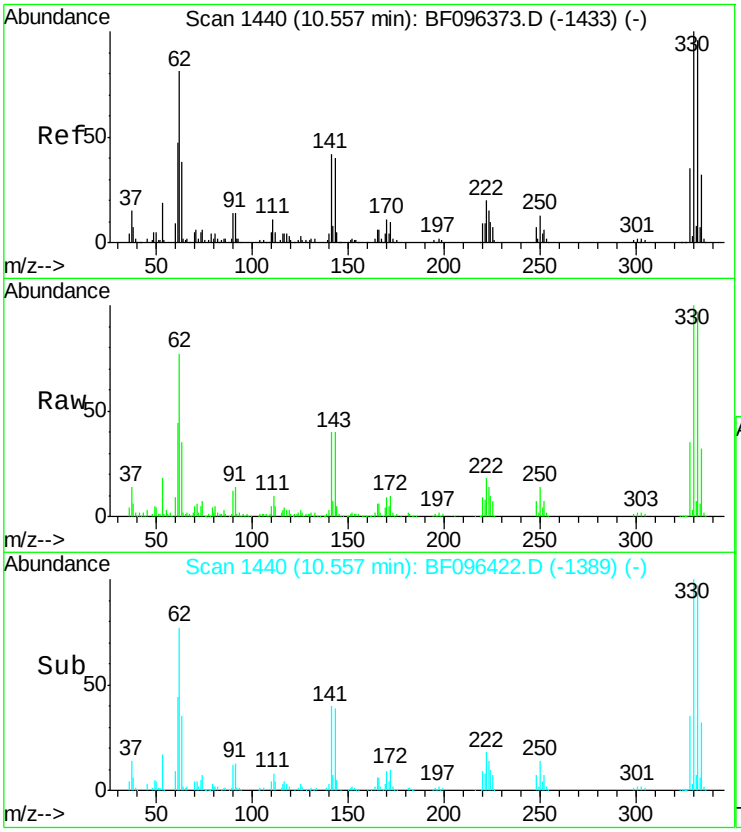


#40
Hexachlorocyclopentadiene
Concen: 30.128 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:237 Resp: 75233

Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.6	82.6
272	12.1	0.0	31.9

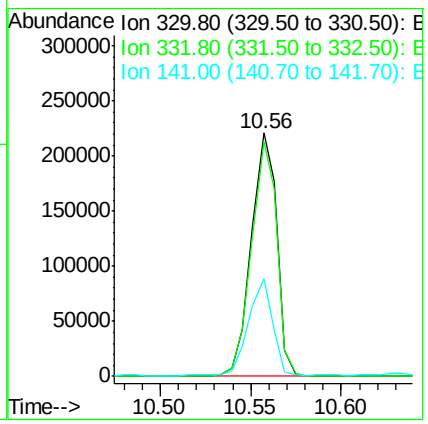




#41
2,4,6-Tribromophenol
Concen: 140.107 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:330 Resp: 216461

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	38.1	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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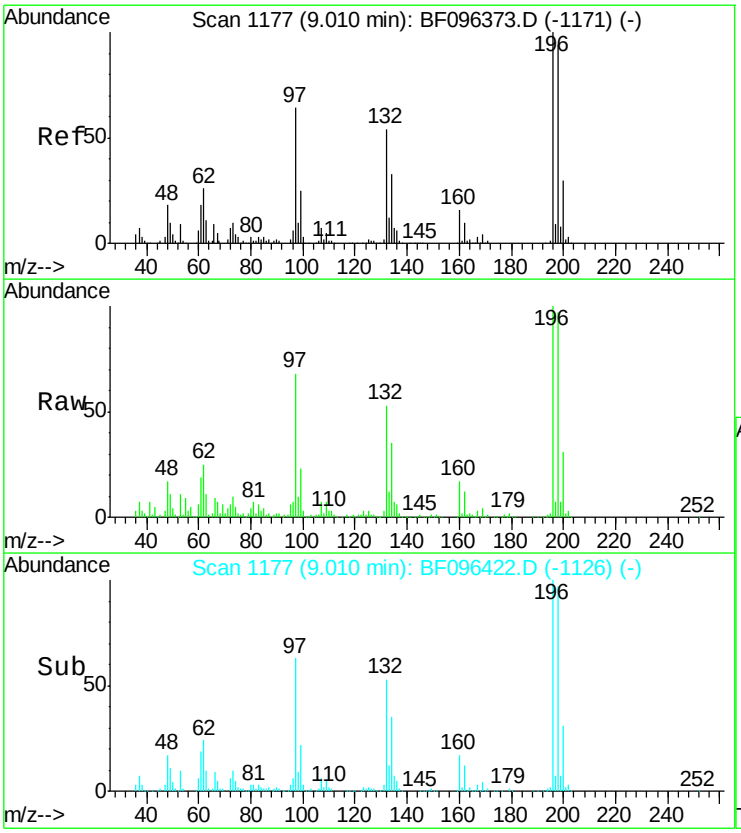
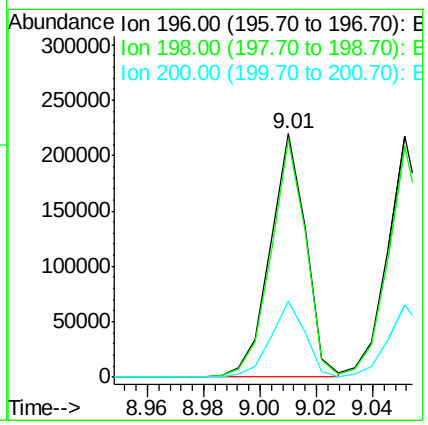
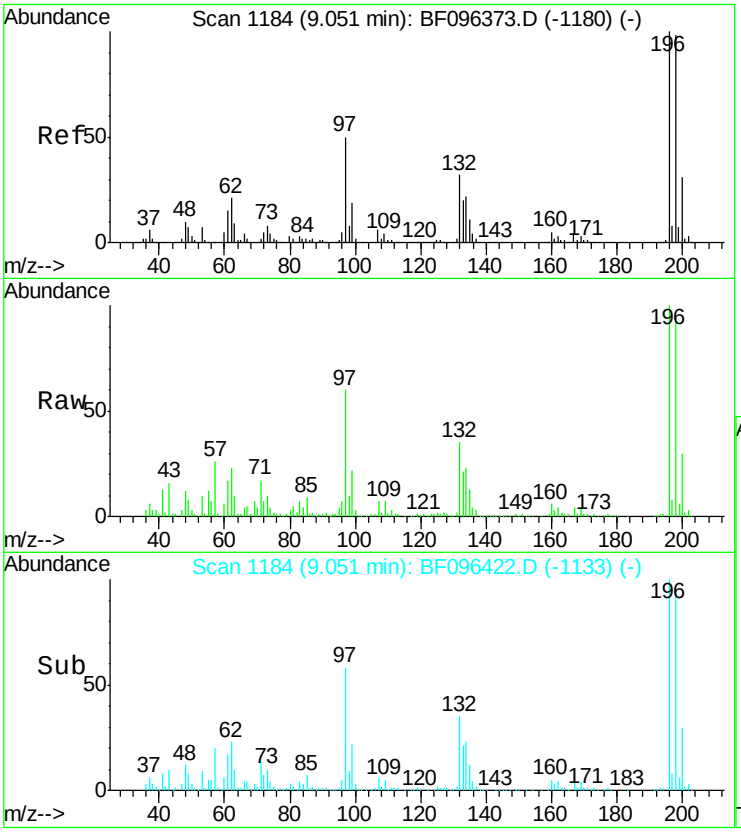


#42
2,4,6-Trichlorophenol
Concen: 47.585 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:196 Resp: 193324

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.2	111.4
200	31.0	24.0	36.0

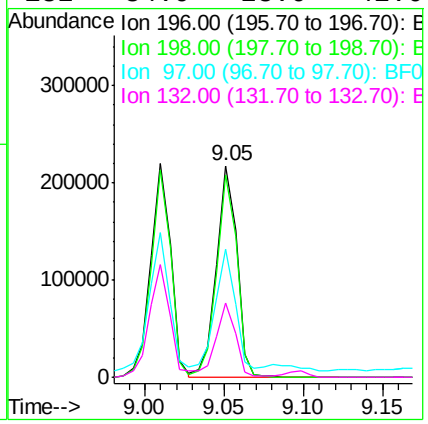




#43
2,4,5-Trichlorophenol
Concen: 48.861 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:196 Resp: 196272

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
97	60.2	47.7	71.5
132	34.9	28.0	42.0



Instrument :
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ClientSampleId :
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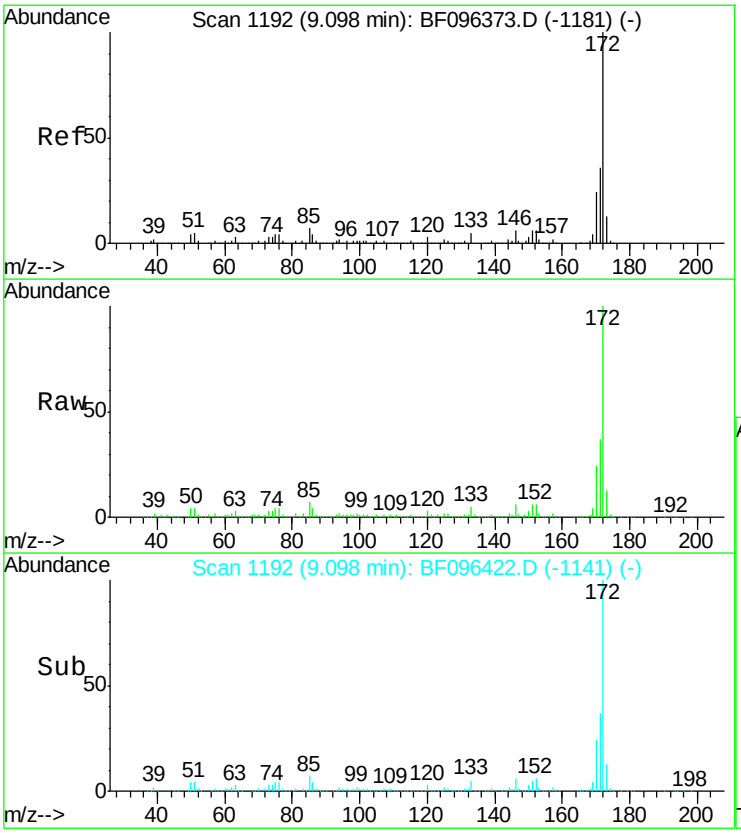
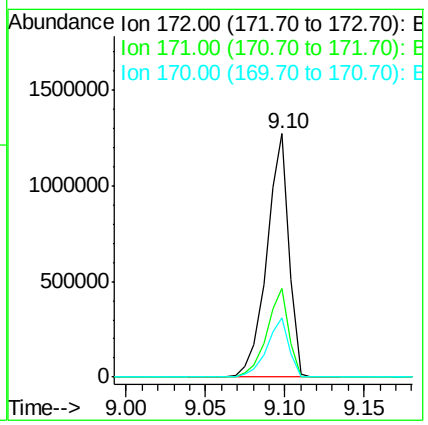
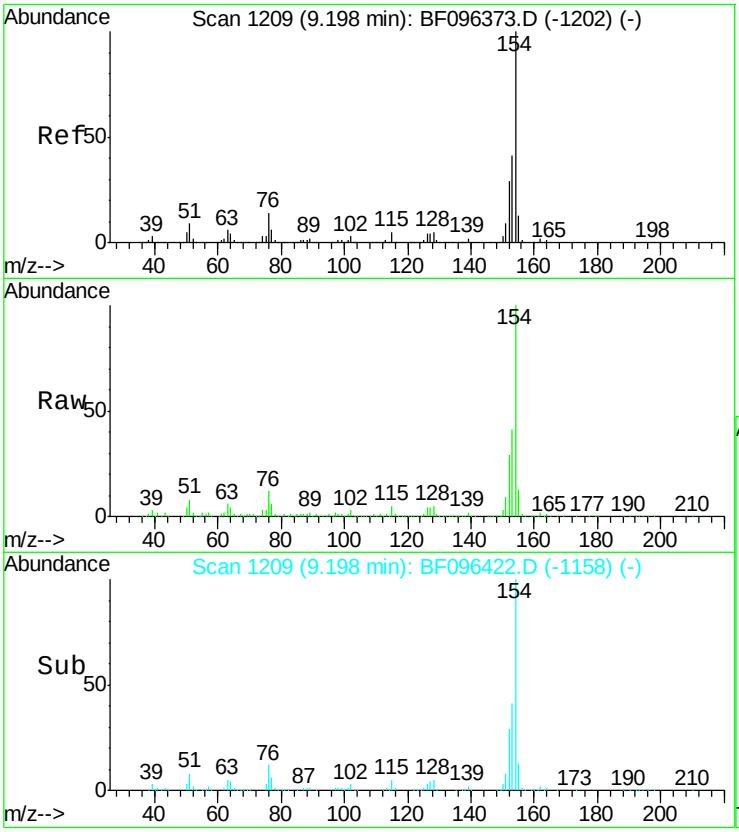


#44
2-Fluorobiphenyl
Concen: 107.137 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:172 Resp: 1239373

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.4	19.8	29.8

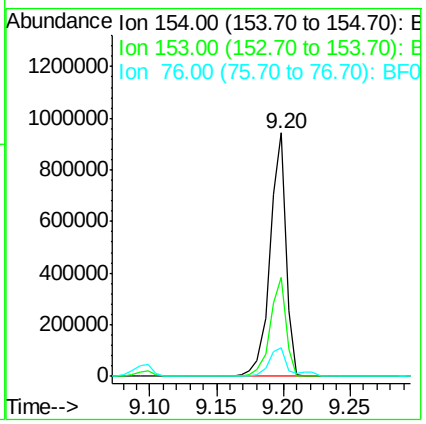




#45
1,1'-Biphenyl
Concen: 46.328 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:154 Resp: 785105

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	11.8	0.0	29.9



Instrument :
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ClientSampleId :
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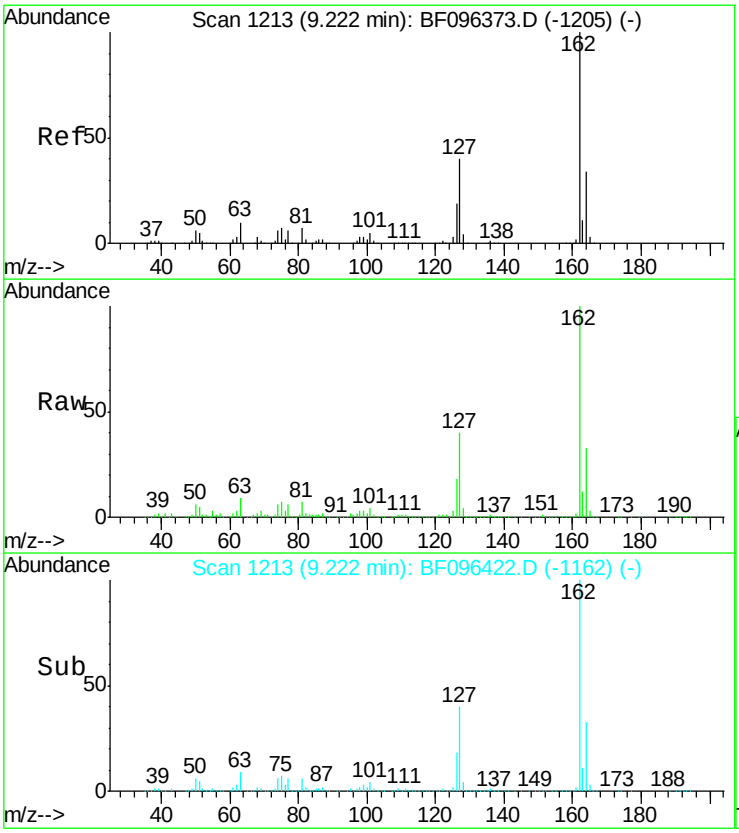
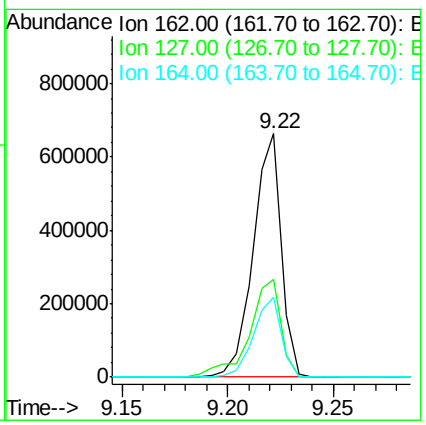
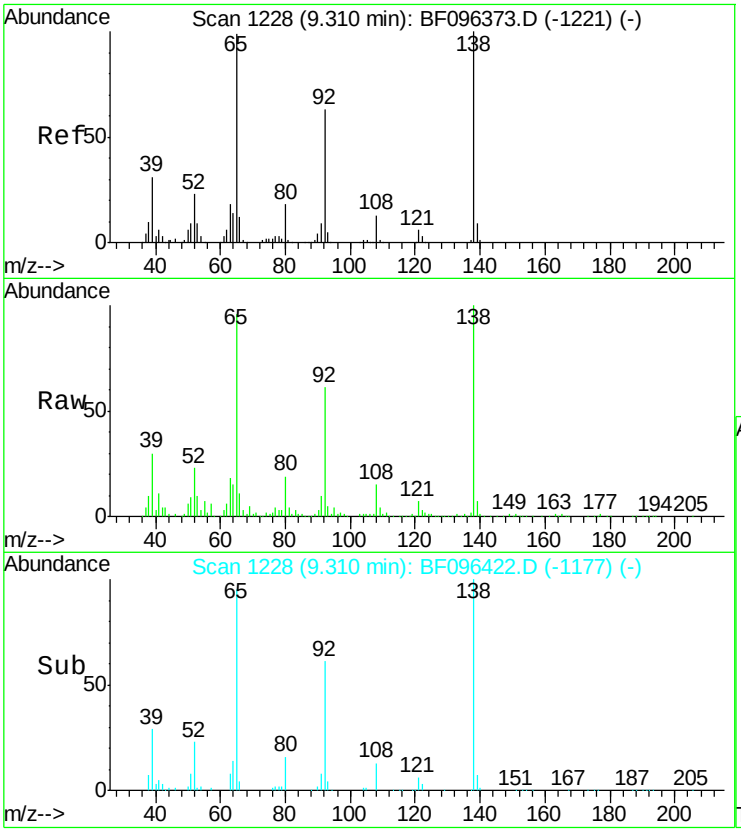


#46
2-Chloronaphthalene
Concen: 48.607 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:162 Resp: 613875

Ion	Ratio	Lower	Upper
162	100		
127	40.0	28.3	42.5
164	33.0	27.0	40.4

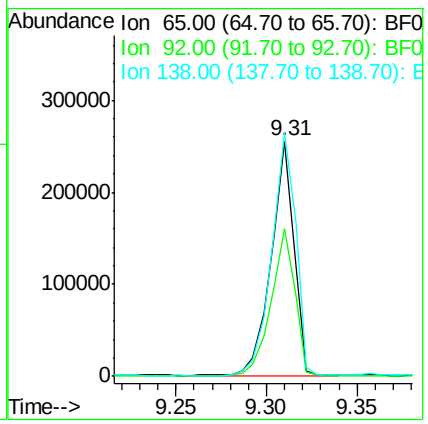




#47
2-Nitroaniline
Concen: 48.001 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 65 Resp: 220582

Ion	Ratio	Lower	Upper
65	100		
92	63.1	53.9	80.9
138	103.8	78.8	118.2



Instrument :
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ClientSampleId :
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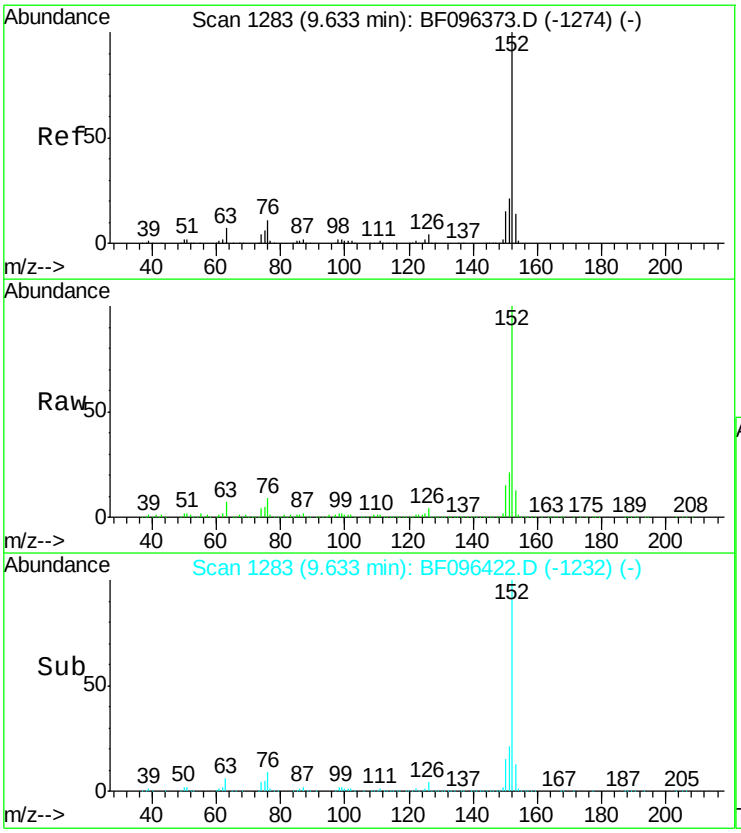
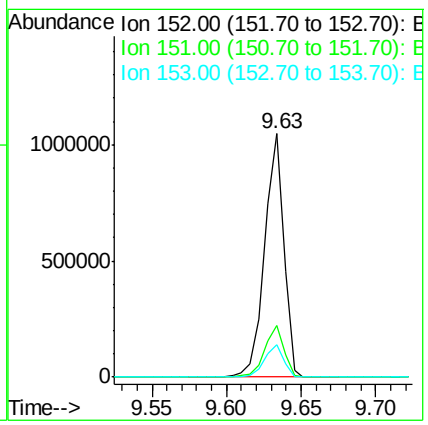
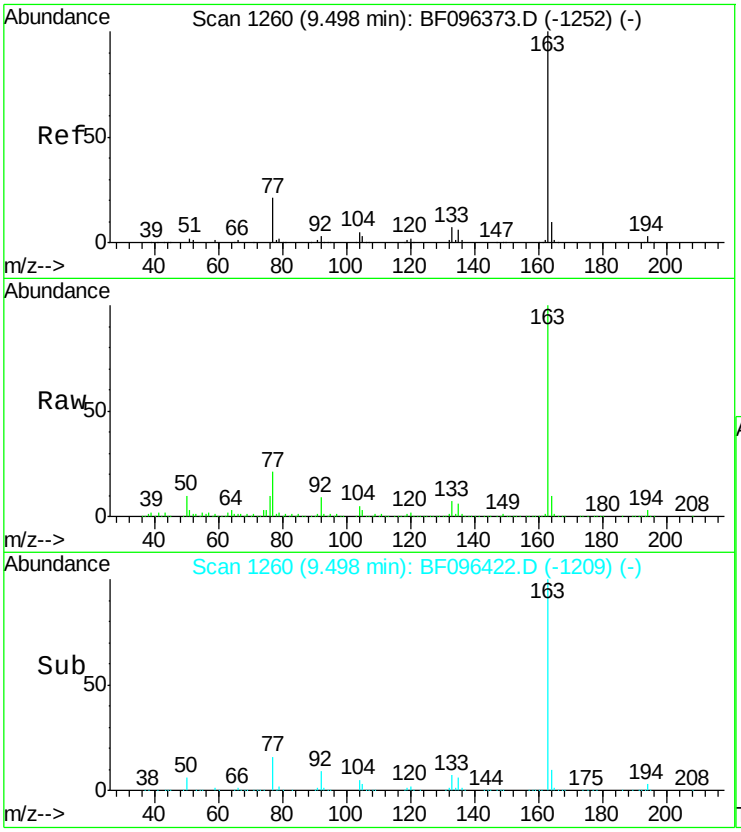


#48
Acenaphthylene
Concen: 45.968 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:152 Resp: 919921

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	13.5	10.8	16.2

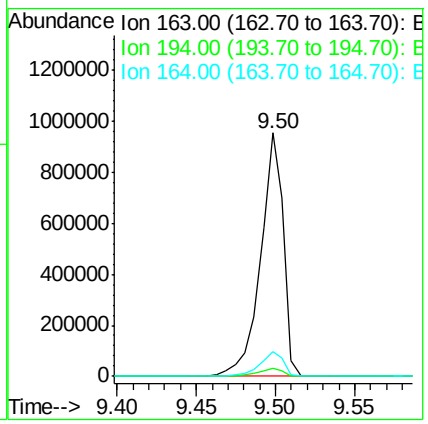




#49
Dimethylphthalate
Concen: 64.328 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:163 Resp: 949811

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6



Instrument :
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ClientSampleId :
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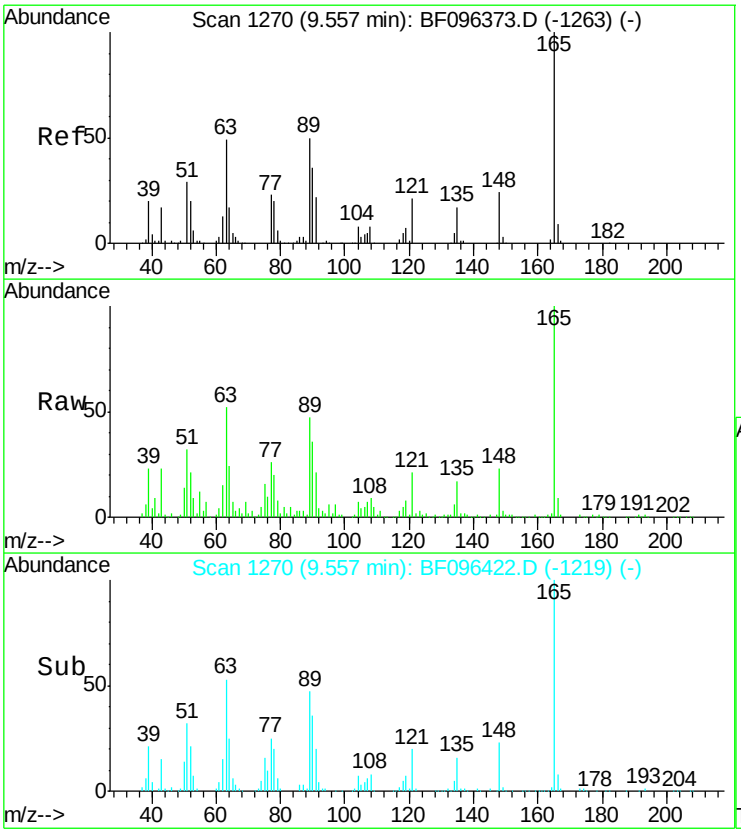
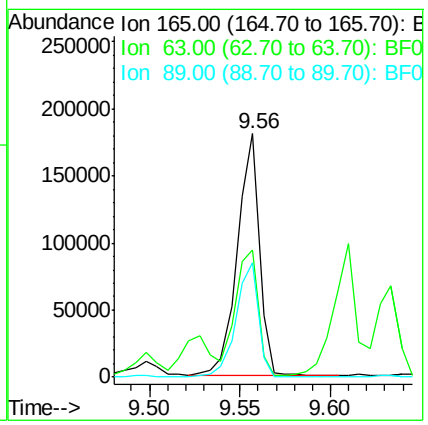
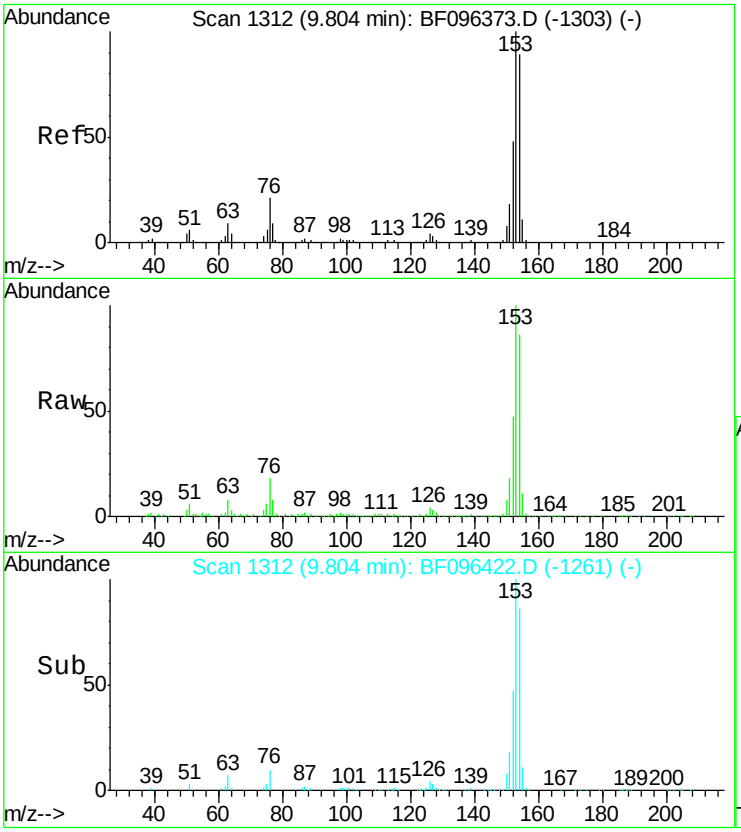


#50
2,6-Dinitrotoluene
Concen: 47.244 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:165 Resp: 154255

Ion	Ratio	Lower	Upper
165	100		
63	52.4	34.3	51.5#
89	46.8	37.1	55.7

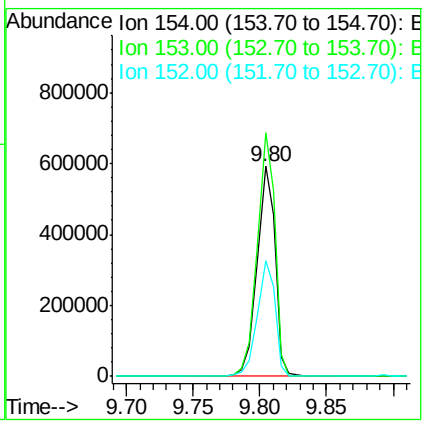




#51
Acenaphthene
Concen: 44.157 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:154 Resp: 544698

Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.5	135.7
152	55.0	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
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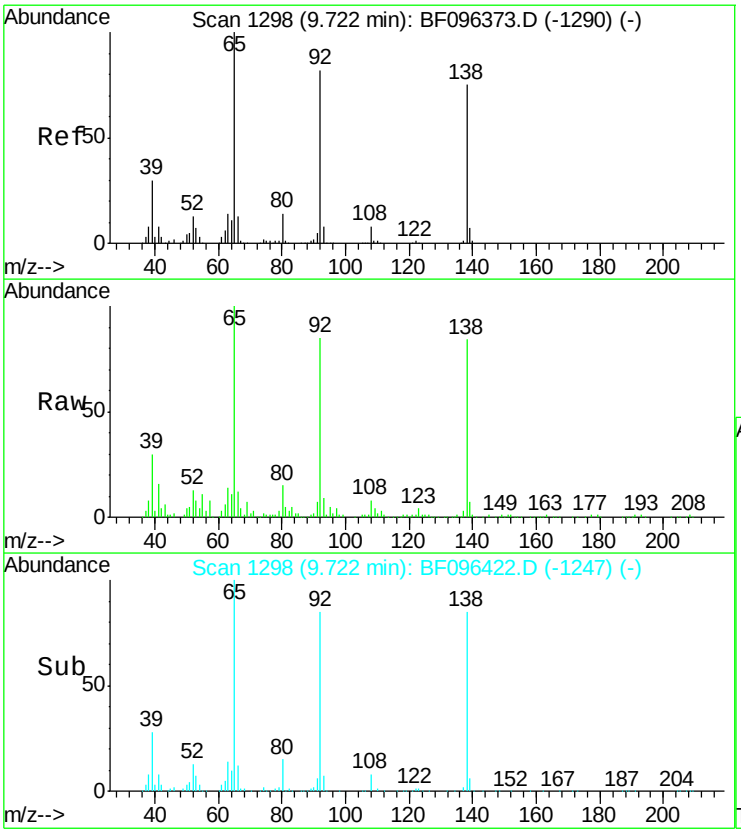
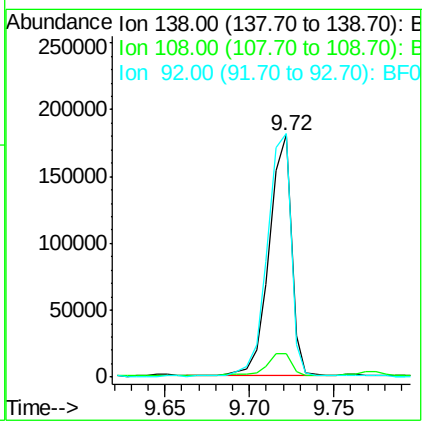
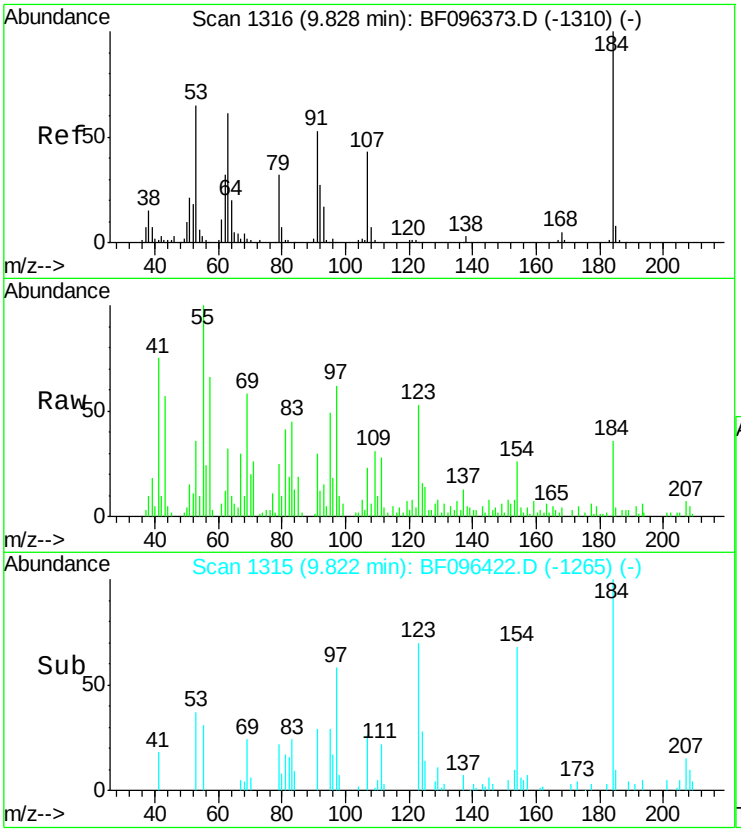


#52
3-Nitroaniline
Concen: 40.318 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:138 Resp: 164191

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	100.6	93.8	140.6

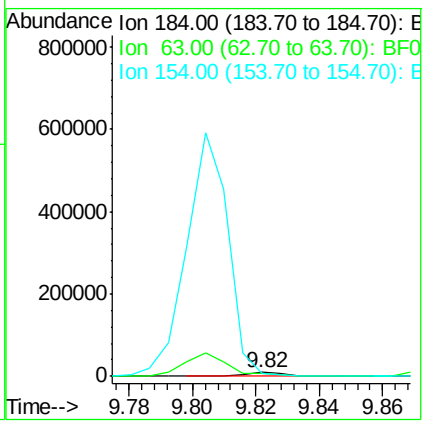




#53
2,4-Dinitrophenol
Concen: 4.266 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:184 Resp: 7398

Ion	Ratio	Lower	Upper
184	100		
63	87.9	62.7	94.1
154	72.8	81.1	121.7#



Instrument :
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ClientSampleId :
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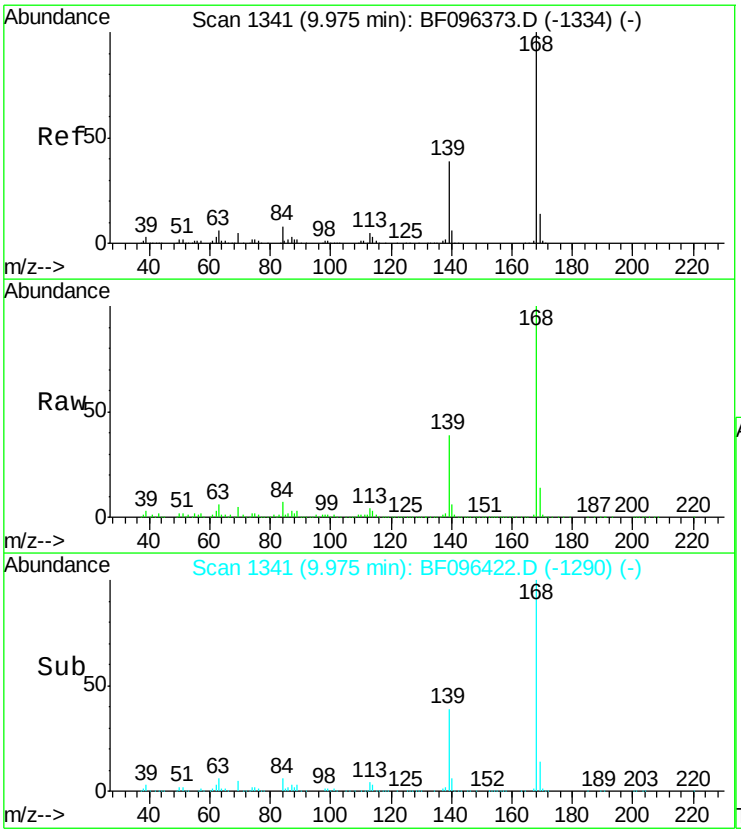
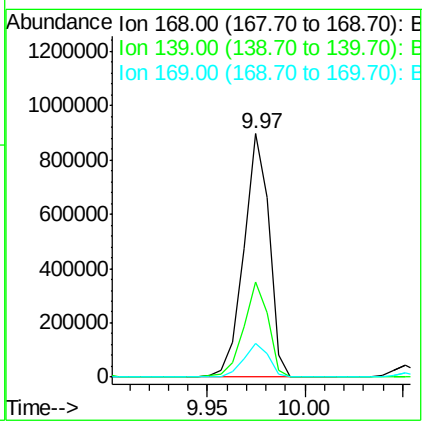
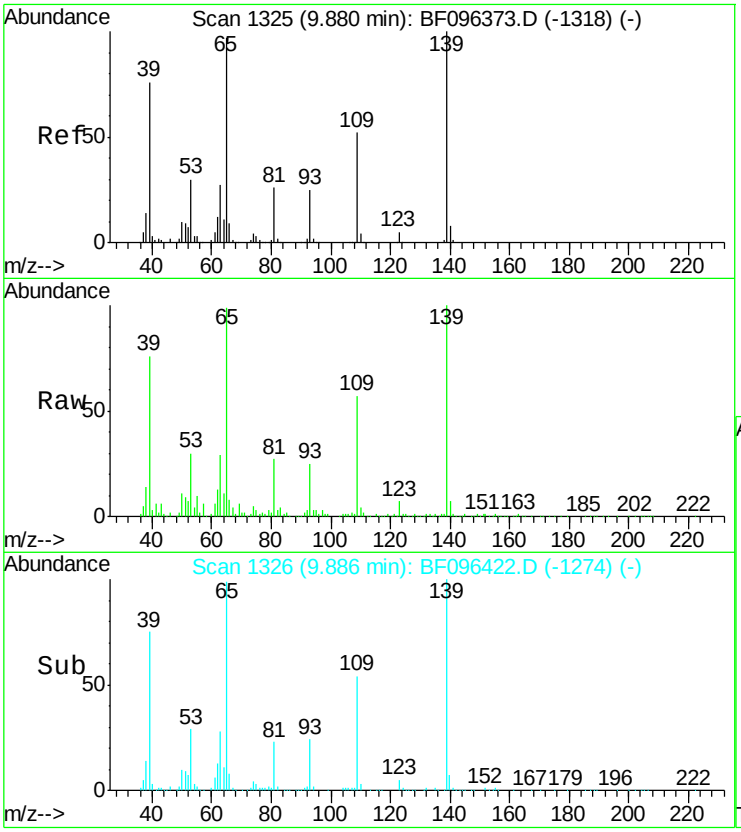


#54
Dibenzofuran
Concen: 49.363 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:168 Resp: 803931

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.6	45.8
169	14.0	10.8	16.2

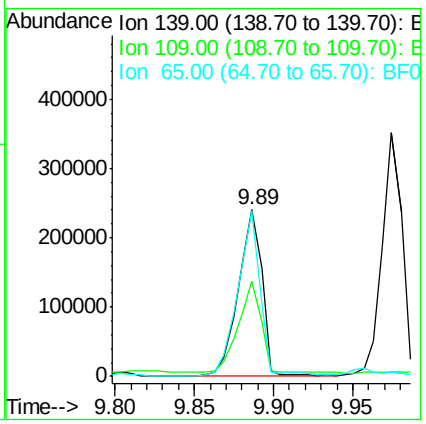




#55
4-Nitrophenol
Concen: 72.190 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:139 Resp: 243672

Ion	Ratio	Lower	Upper
139	100		
109	57.1	34.1	74.1
65	99.5	31.4	71.4#



Instrument :
BNA_F
ClientSampleId :
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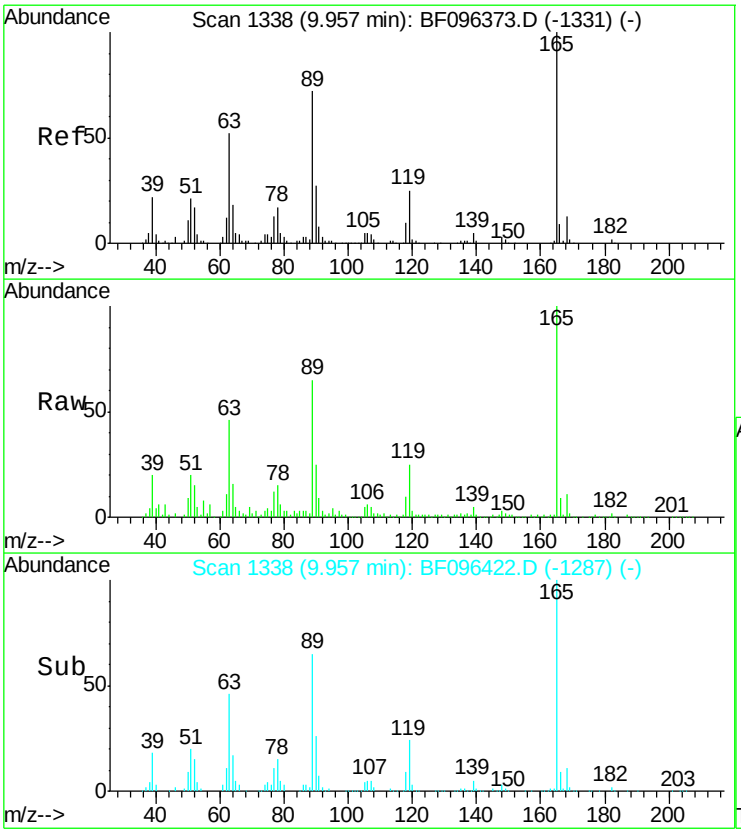
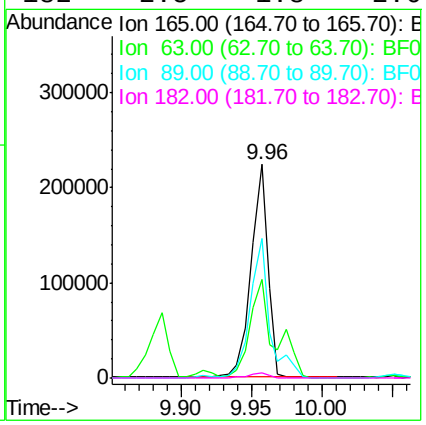
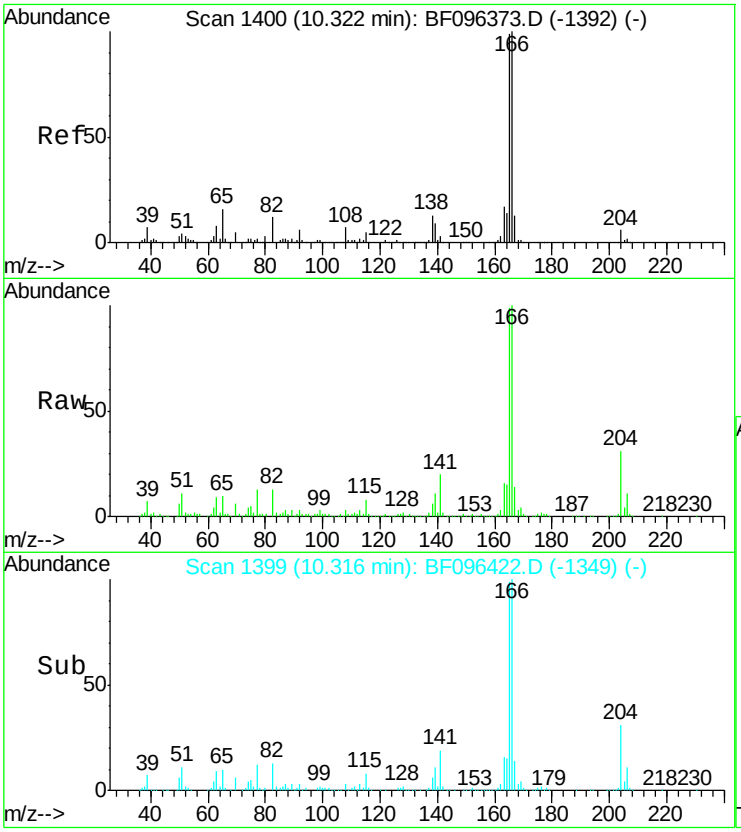


#56
2,4-Dinitrotoluene
Concen: 45.581 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:165 Resp: 188468

Ion	Ratio	Lower	Upper
165	100		
63	45.9	25.4	38.0#
89	65.1	46.4	69.6
182	2.5	1.8	2.6

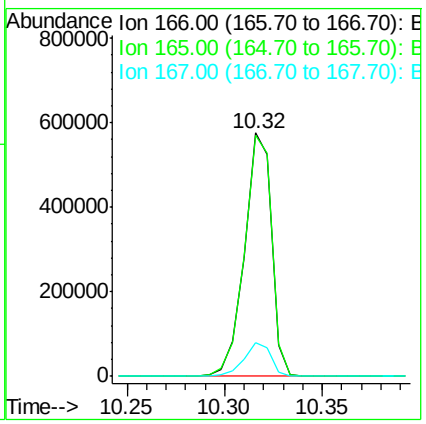




#57
Fluorene
Concen: 47.954 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:166 Resp: 551583

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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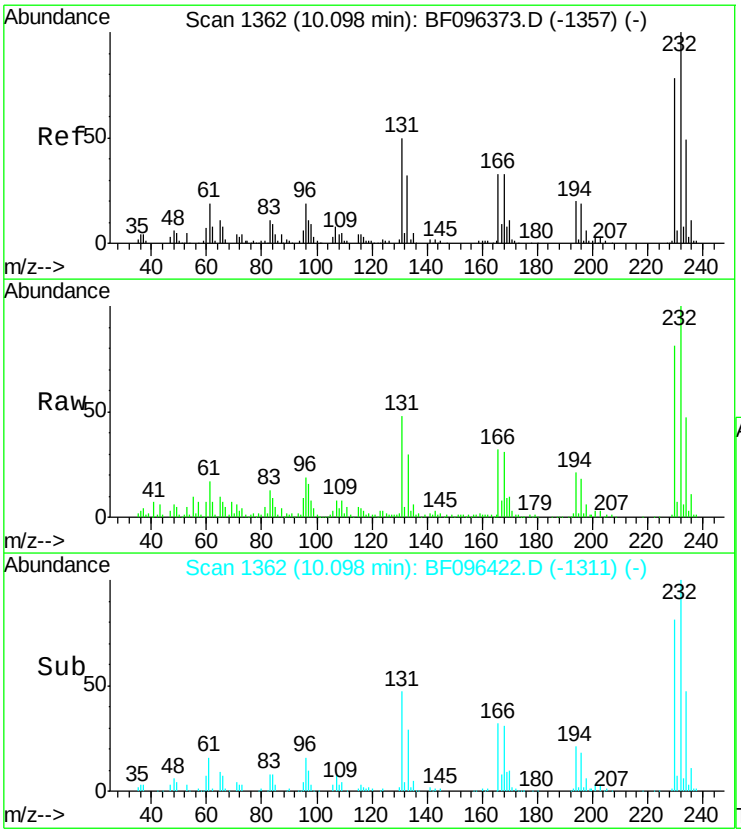
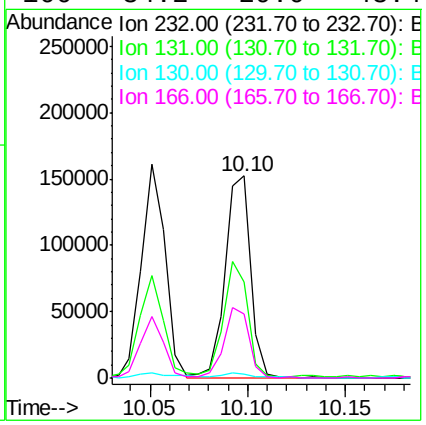
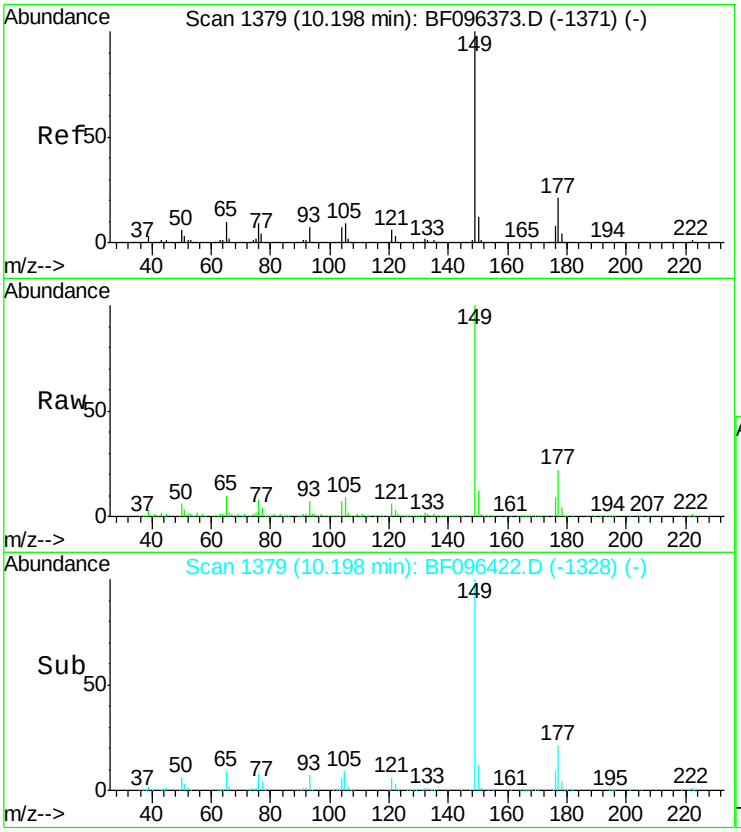


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.245 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:232 Resp: 136862

Ion	Ratio	Lower	Upper
232	100		
131	53.4	44.8	67.2
130	3.8	2.3	3.5#
166	34.2	29.0	43.4





#59
Diethylphthalate
Concen: 48.538 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:149 Resp: 677392

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.2	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

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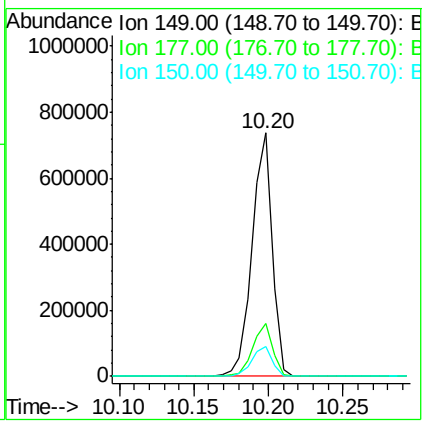
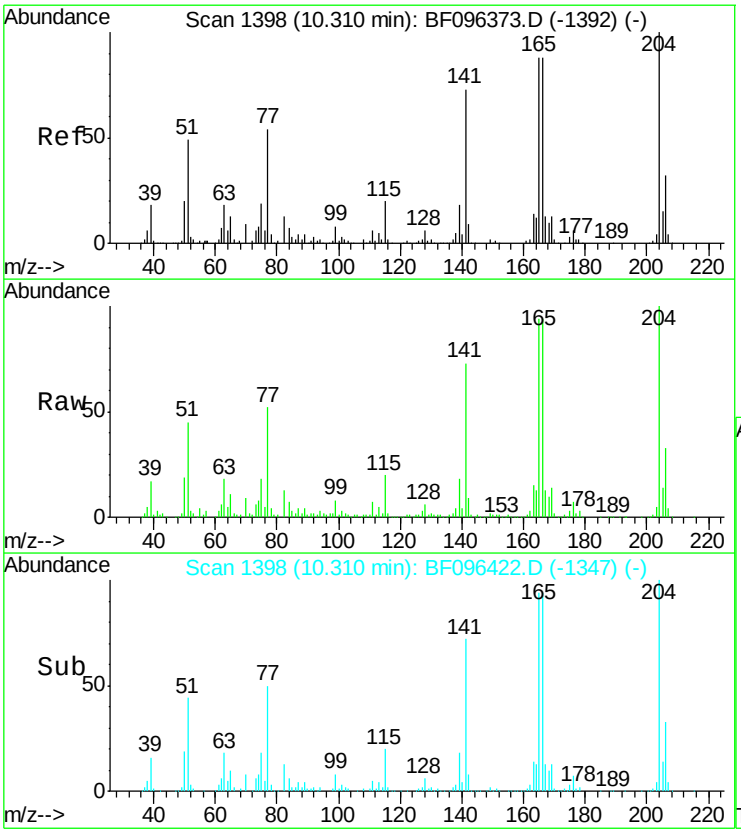
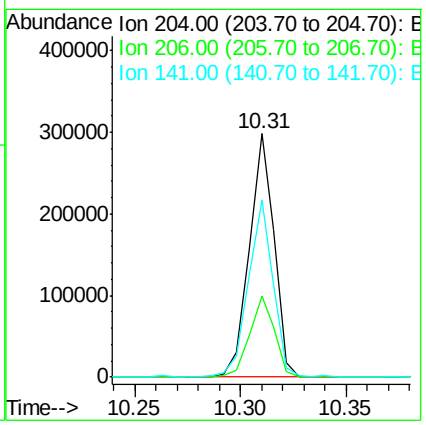


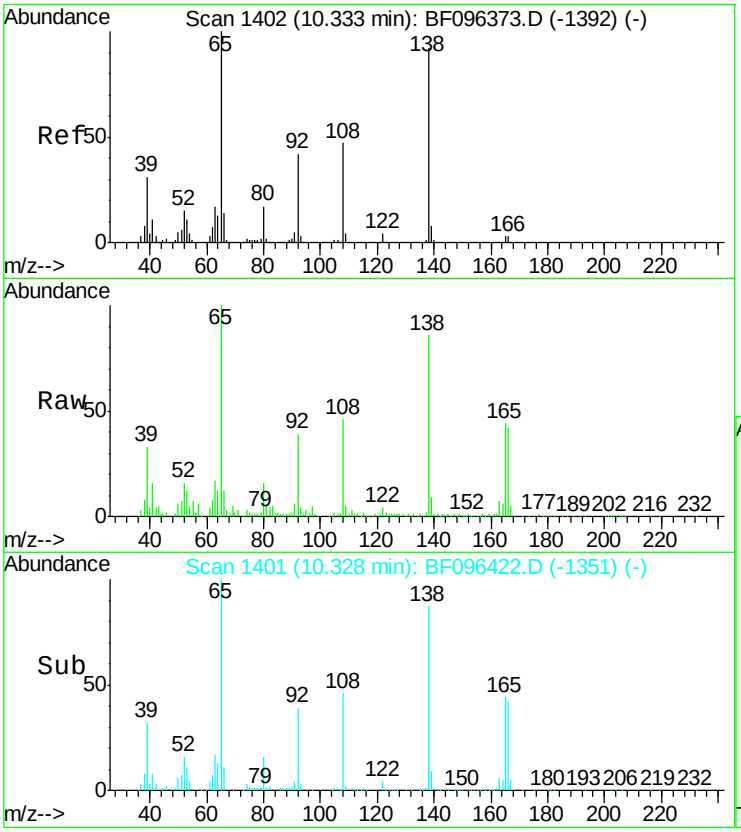


#60
4-Chlorophenyl-phenylether
Concen: 48.643 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:204 Resp: 243436

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	72.7	60.8	91.2

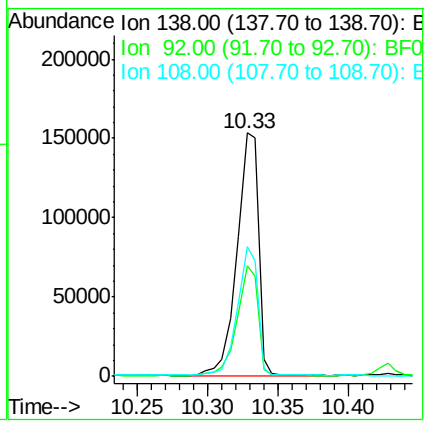




#61
4-Nitroaniline
Concen: 43.709 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:138 Resp: 161853

Ion	Ratio	Lower	Upper
138	100		
92	45.3	21.8	61.8
108	53.3	42.3	82.3



Instrument :
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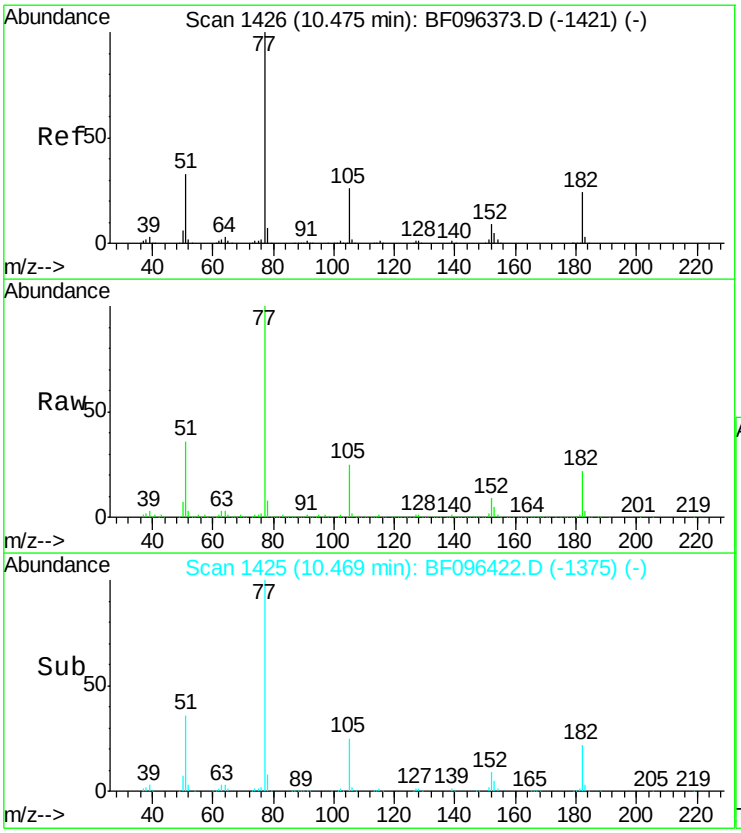
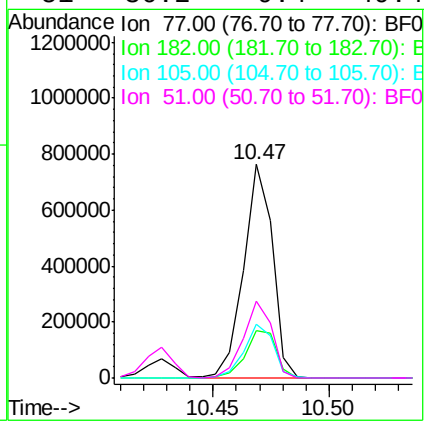
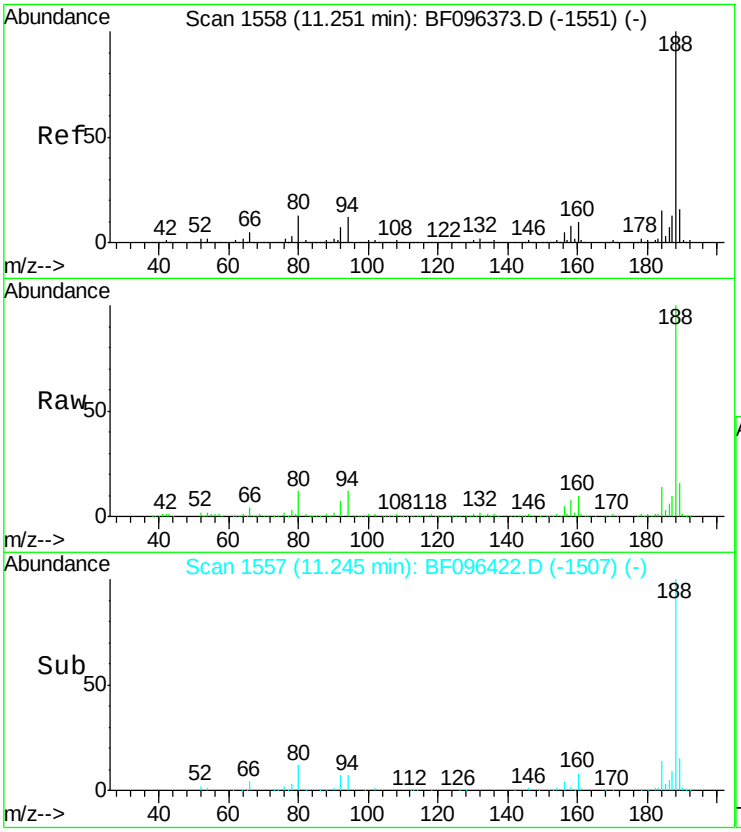


#62
Azobenzene
Concen: 49.539 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion: 77 Resp: 668518

Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.1	40.1
105	25.0	3.6	43.6
51	36.2	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:188 Resp: 285021

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.2
80	12.3	10.2	15.2

Instrument :
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ClientSampleId :
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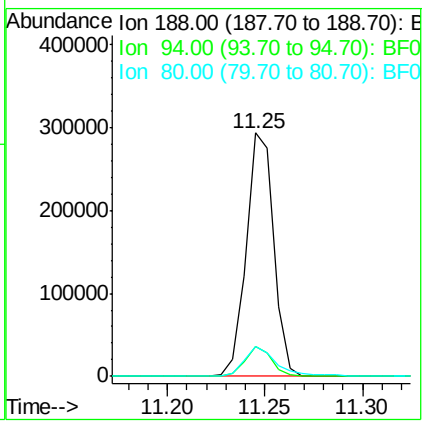
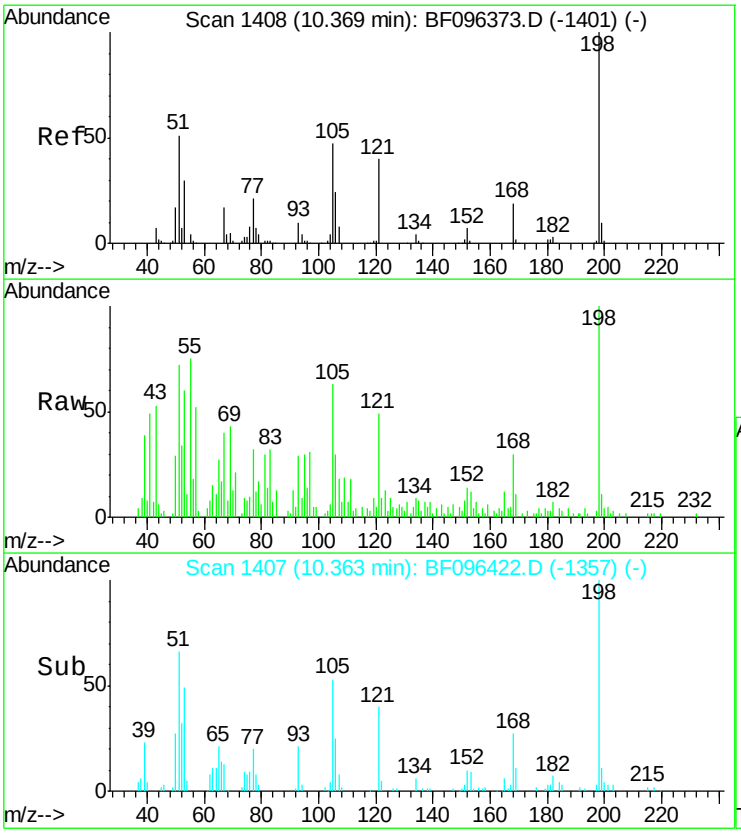
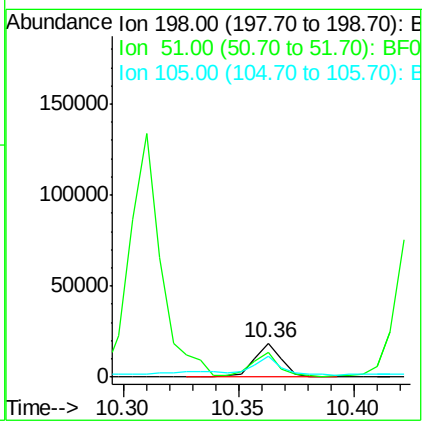


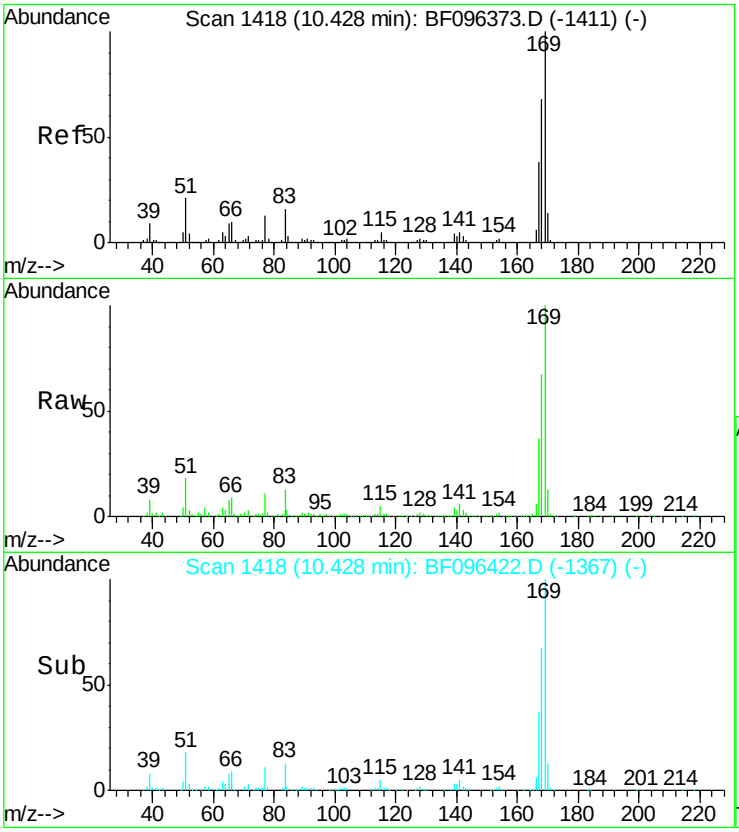


#64
4,6-Dinitro-2-methylphenol
Concen: 7.698 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:198 Resp: 15131

Ion	Ratio	Lower	Upper
198	100		
51	72.4	53.2	93.2
105	63.4	45.8	85.8

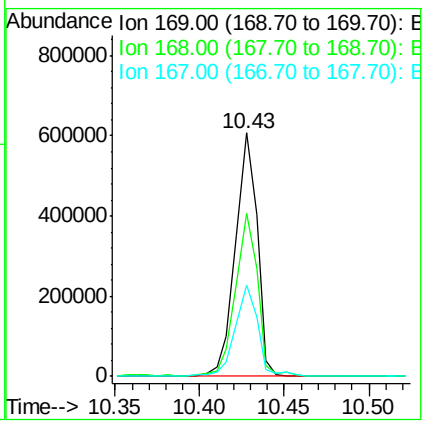




#65
n-Nitrosodiphenylamine
Concen: 54.603 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:169 Resp: 546051

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	37.2	29.5	44.3



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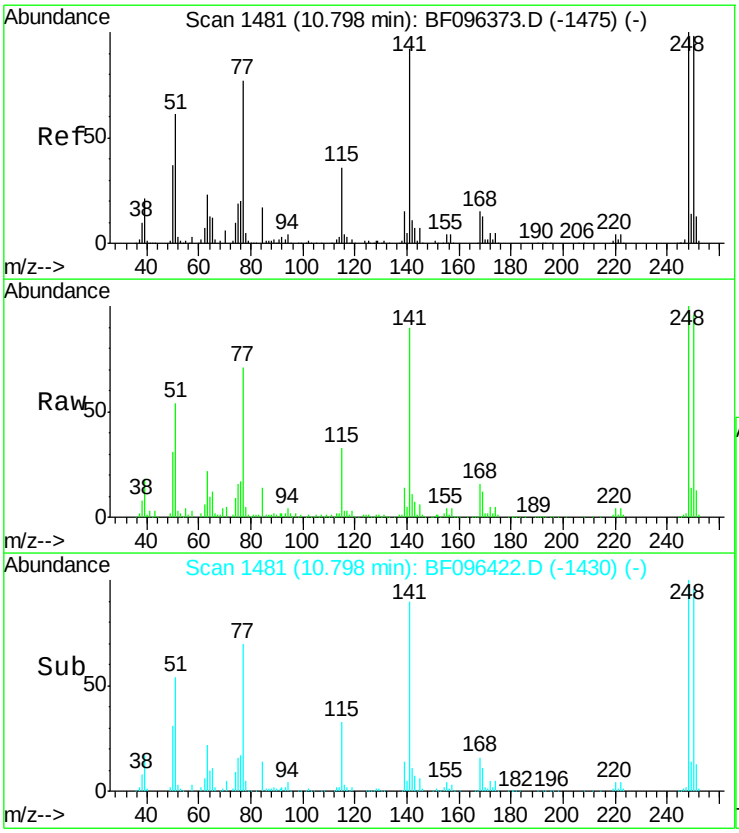
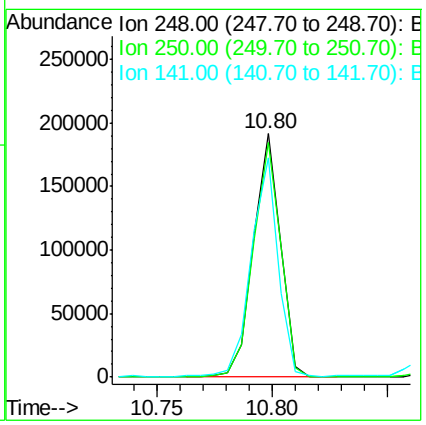
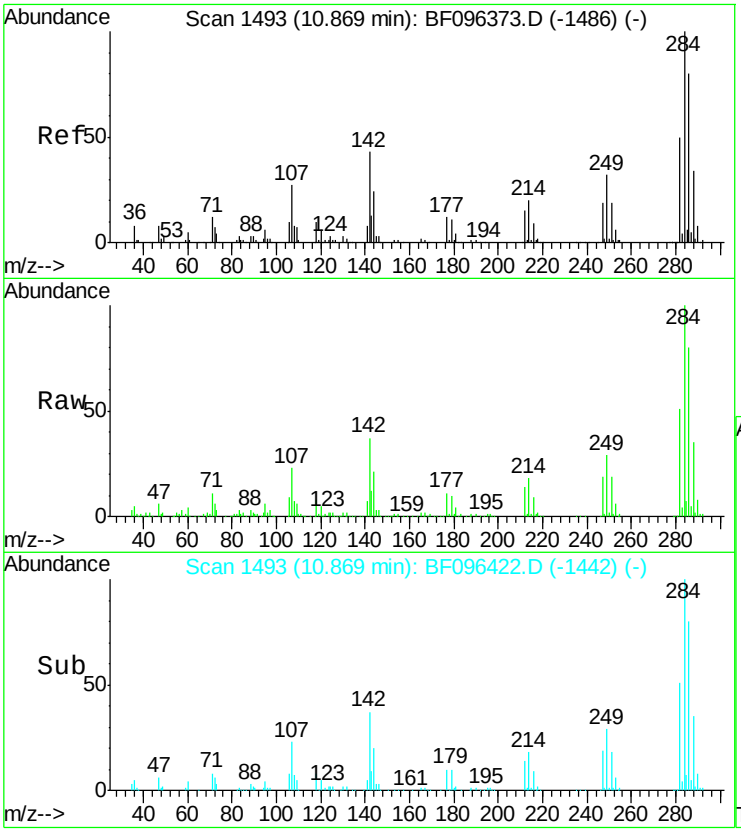


#66
4-Bromophenyl-phenylether
Concen: 56.777 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:248 Resp: 157530

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.8	115.2
141	90.3	68.6	103.0





#67
Hexachlorobenzene
Concen: 51.628 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:284 Resp: 156807

Ion	Ratio	Lower	Upper
284	100		
142	37.1	22.8	34.2#
249	29.3	24.0	36.0

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

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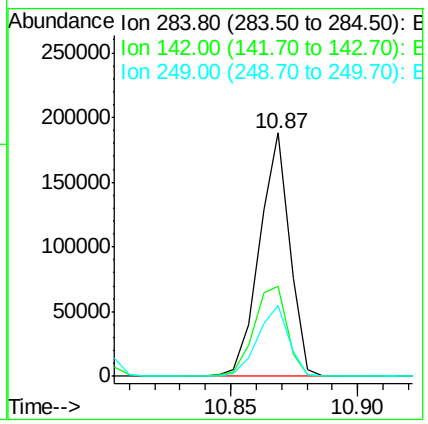
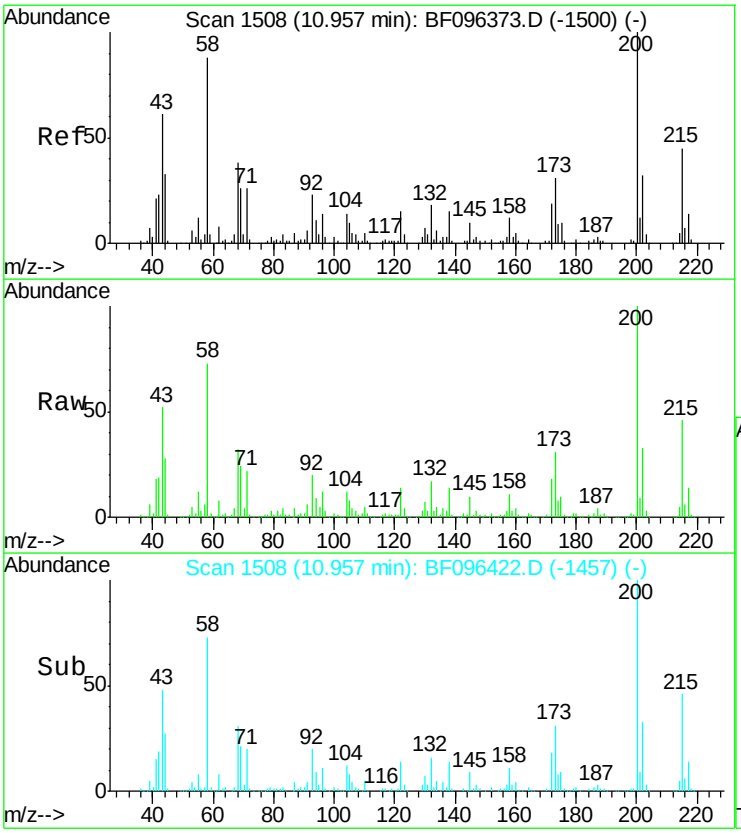
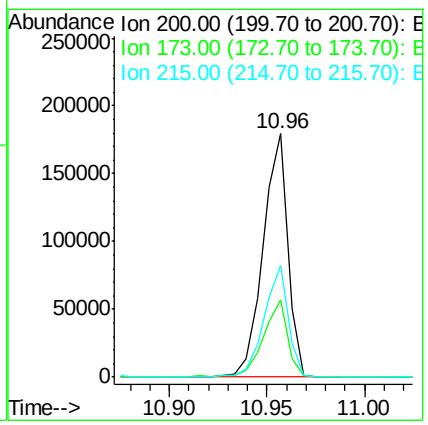


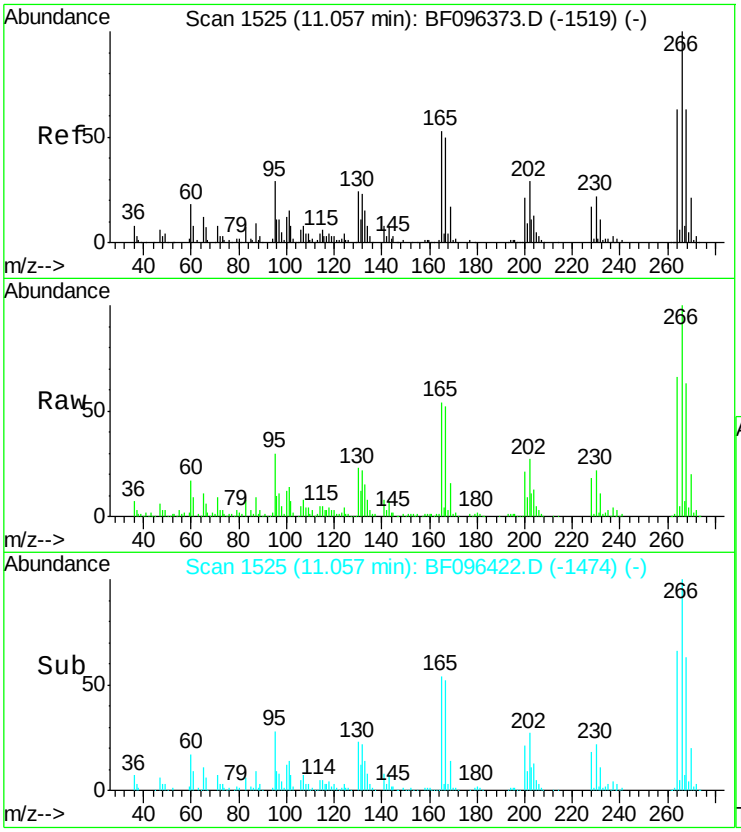


#68
Atrazine
Concen: 55.294 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:200 Resp: 157979

Ion	Ratio	Lower	Upper
200	100		
173	31.5	6.3	46.3
215	45.8	27.2	67.2

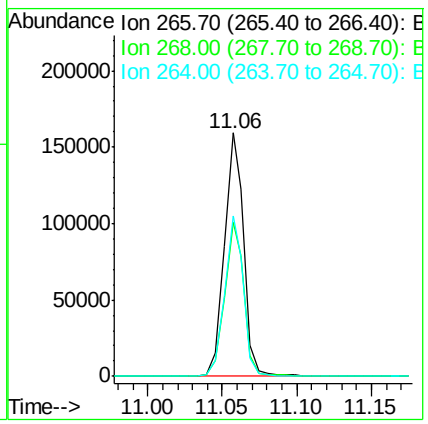




#69
Pentachlorophenol
Concen: 81.224 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:266 Resp: 146212

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	65.9	51.7	77.5



Instrument :
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ClientSampleId :
CAN-SB-0203040506-0-11MSD

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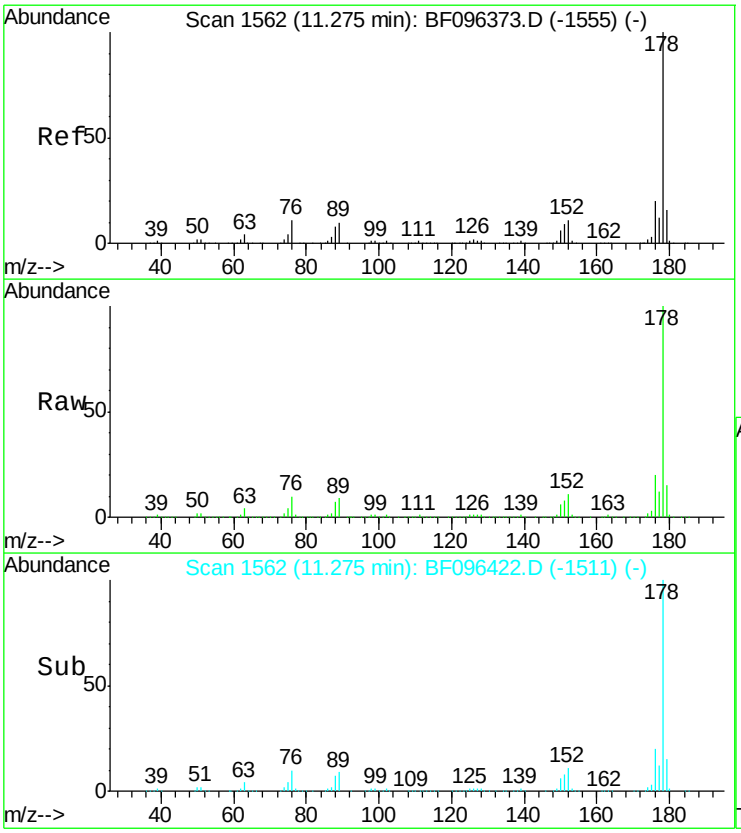
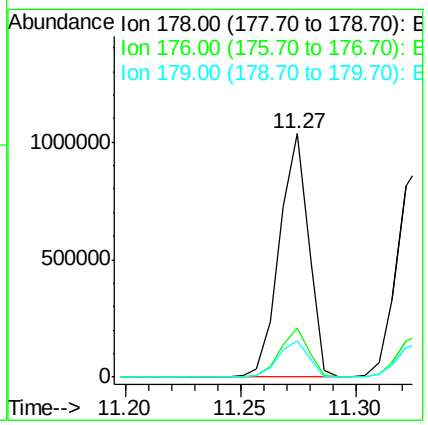
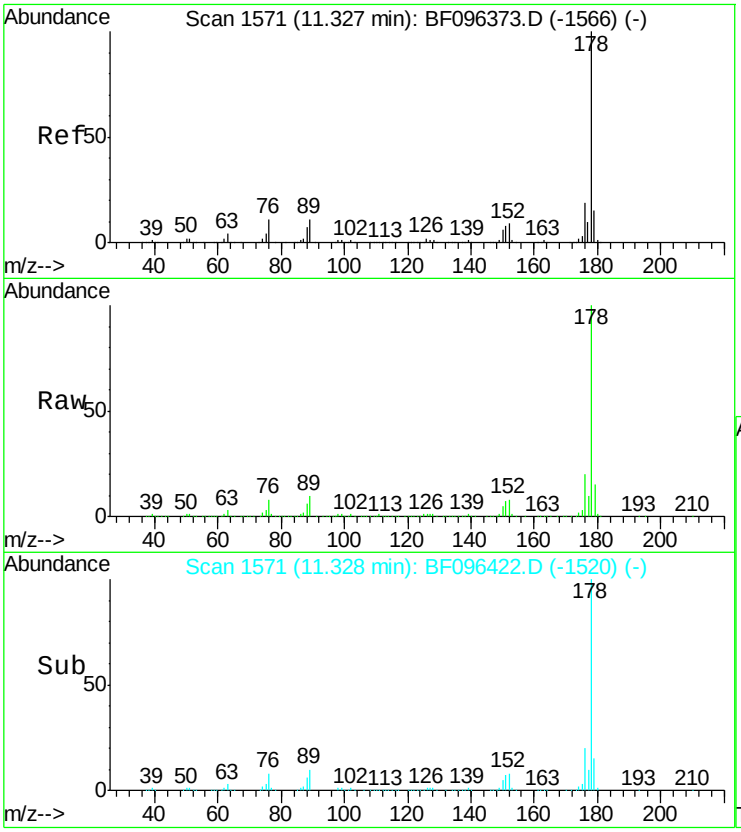


#70
Phenanthrene
Concen: 58.440 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:178 Resp: 900417

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.2	12.6	19.0

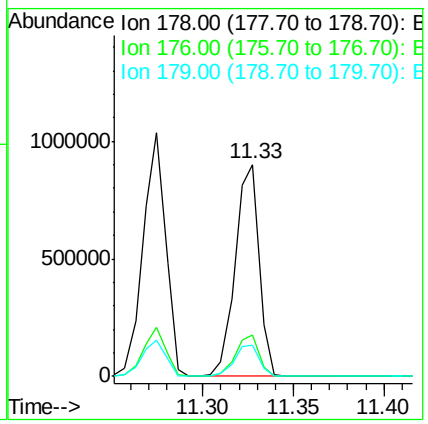




#71
Anthracene
Concen: 52.827 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:178 Resp: 829427

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	14.9	12.7	19.1



Instrument :
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ClientSampleId :
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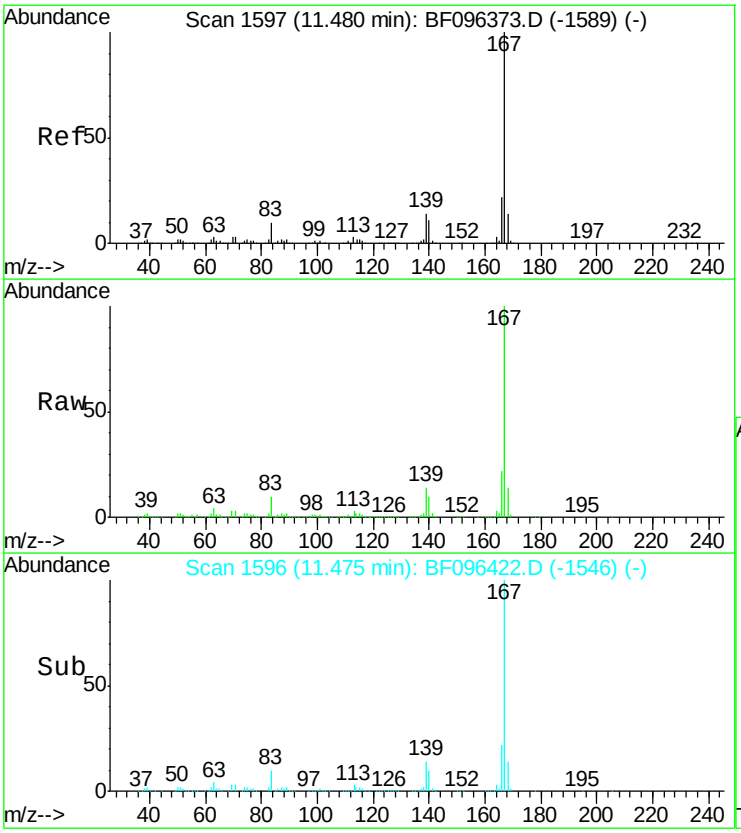
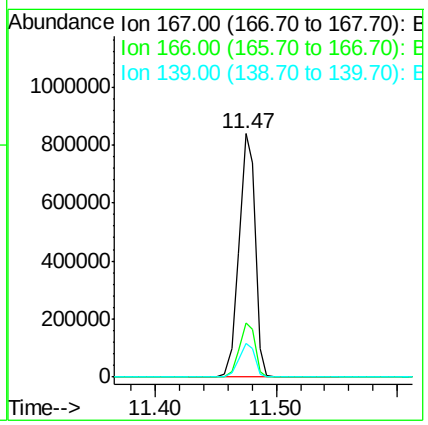
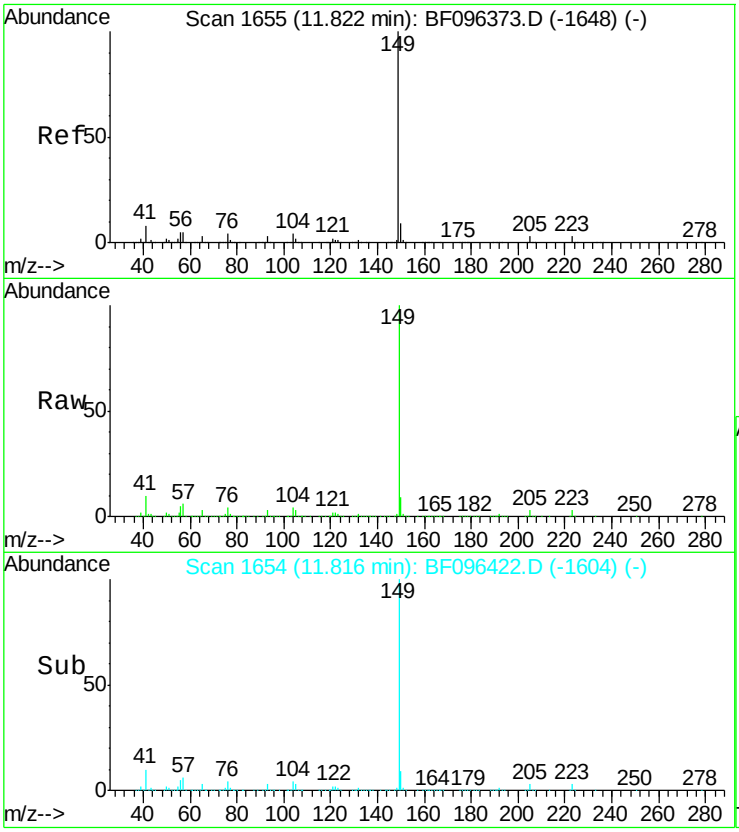


#72
Carbazole
Concen: 49.857 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:167 Resp: 787245

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.9	11.7	17.5





#73
Di-n-butylphthalate
Concen: 52.746 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:149 Resp: 1008775

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.4	4.0	6.0

Instrument :
BNA_F
ClientSampleId :
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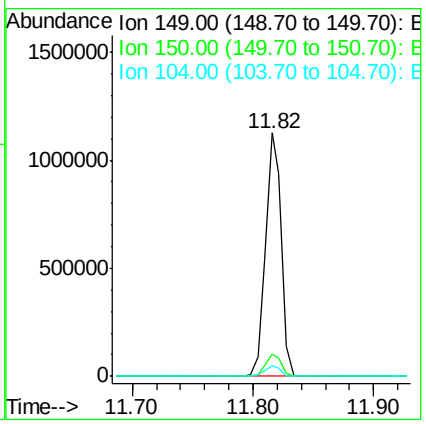
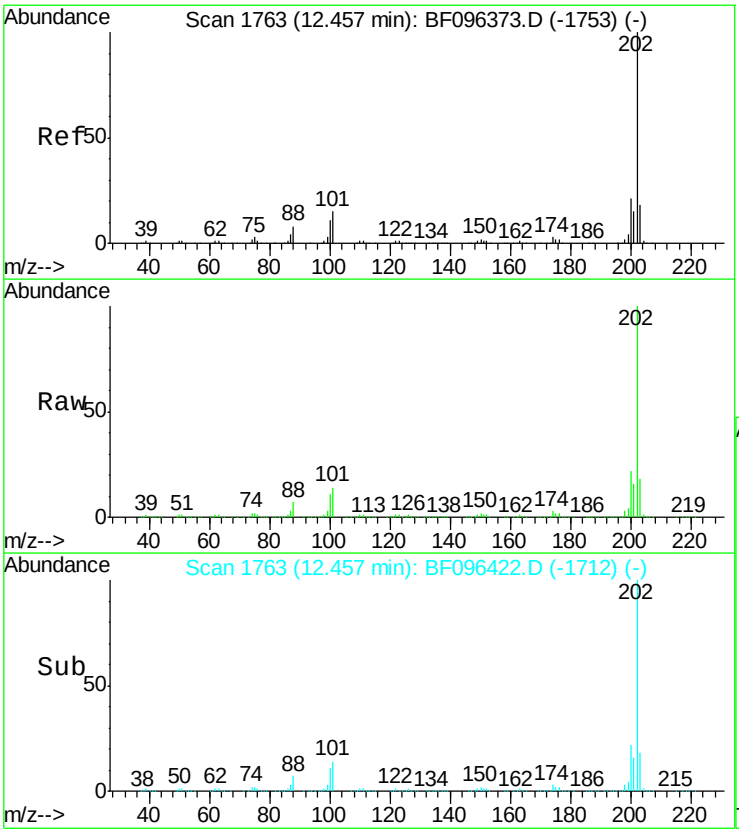
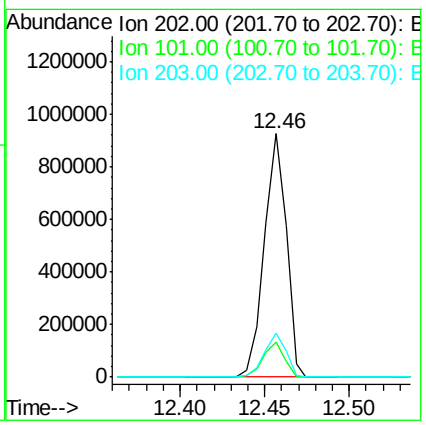


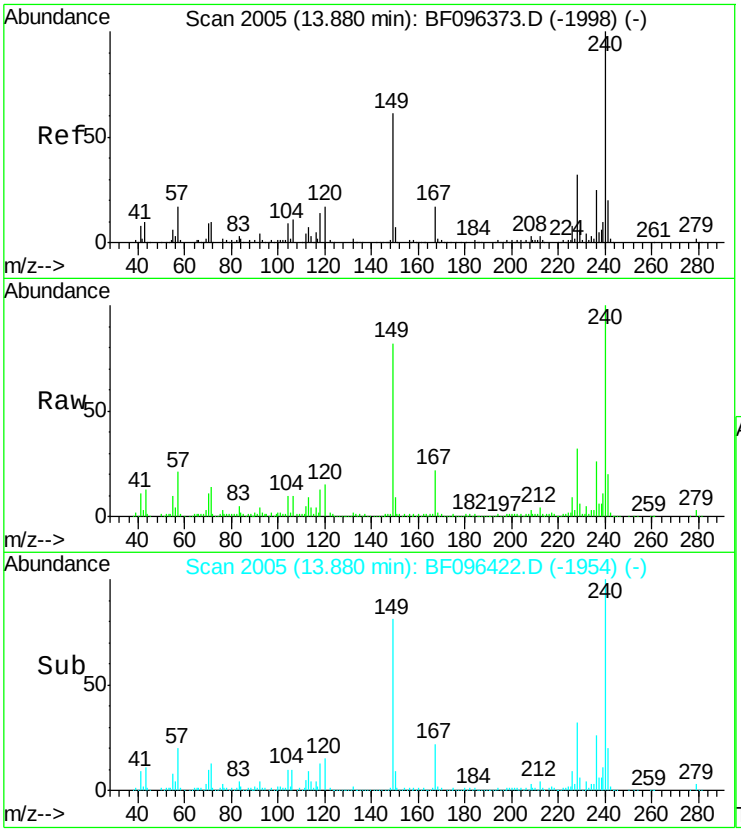


#74
Fluoranthene
Concen: 55.227 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:202 Resp: 834269

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	17.9	0.0	38.1





#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:240 Resp: 198082

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	25.7	20.5	30.7

Instrument :
BNA_F
ClientSampleId :
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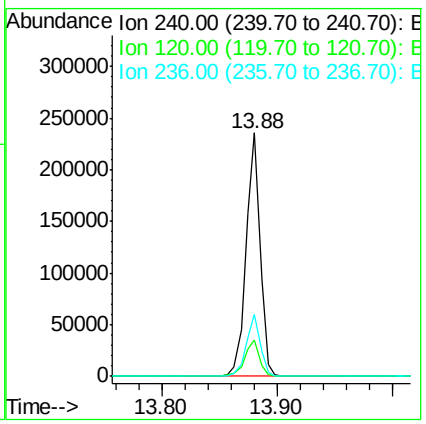
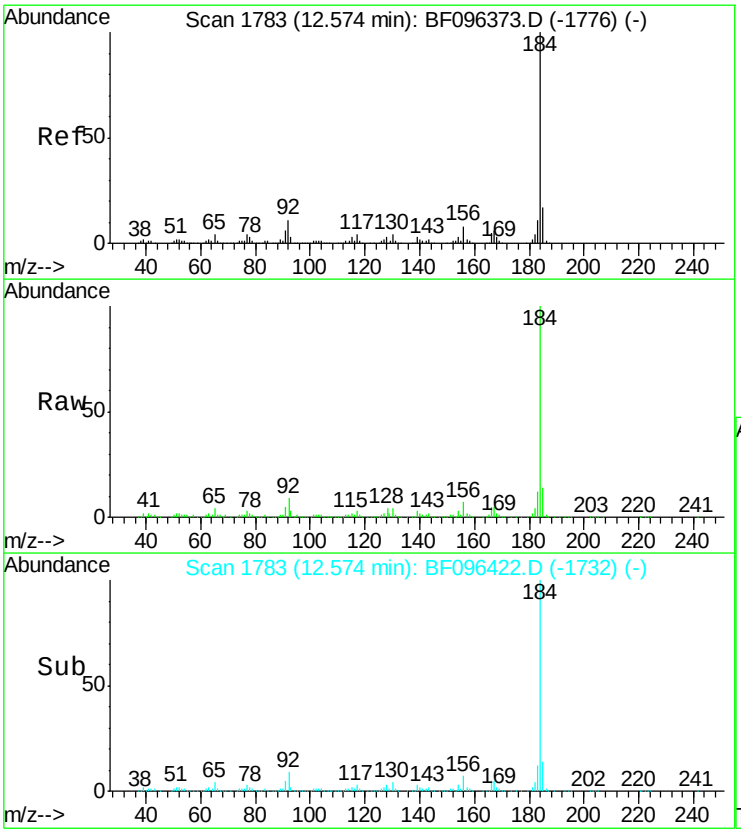
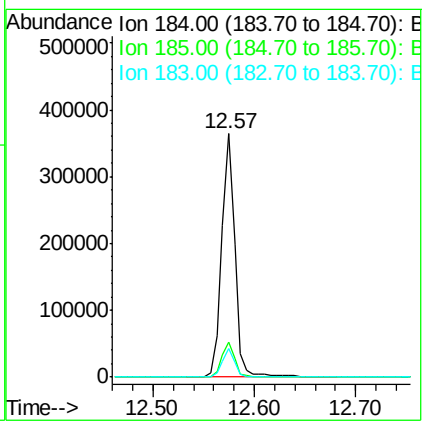


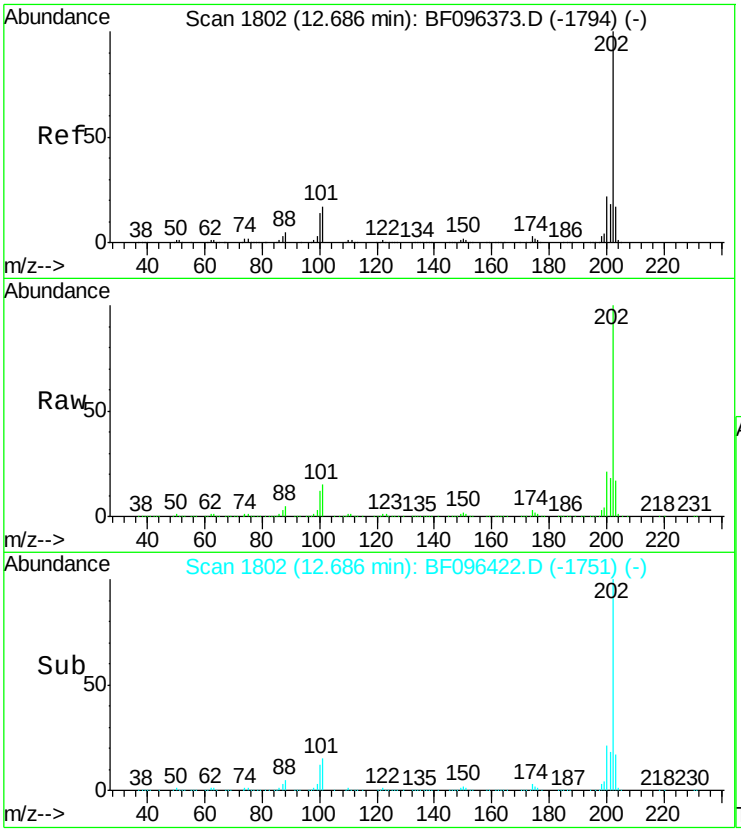


#76
Benzidine
Concen: 34.754 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:184 Resp: 330320

Ion	Ratio	Lower	Upper
184	100		
185	14.4	15.5	23.3#
183	11.8	9.8	14.6

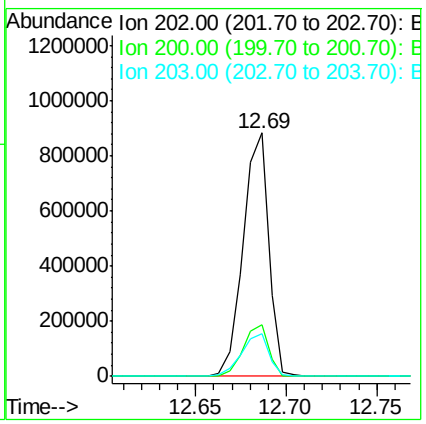




#77
Pyrene
Concen: 54.265 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:202 Resp: 862782

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.5	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

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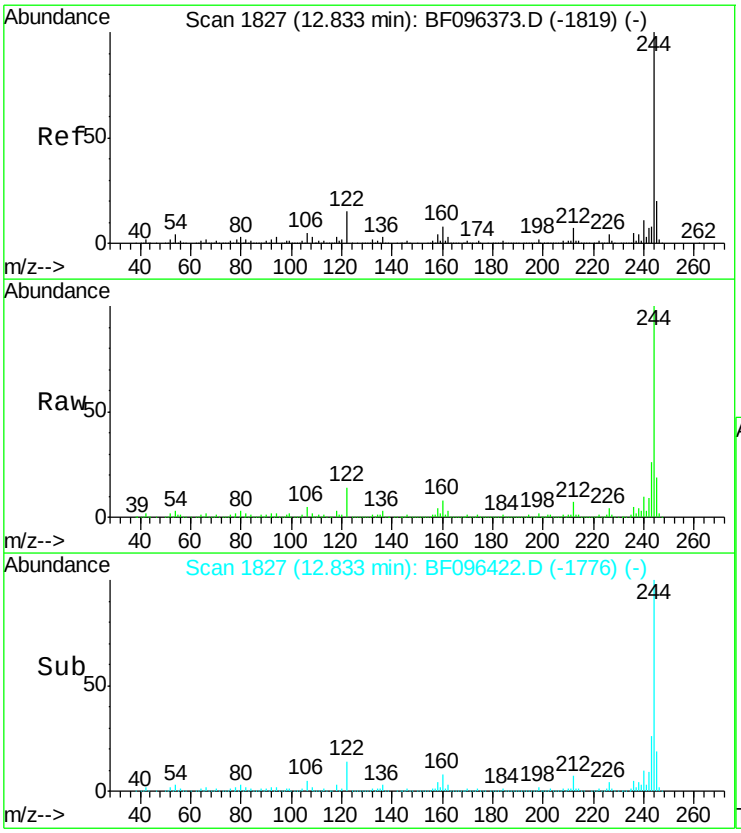
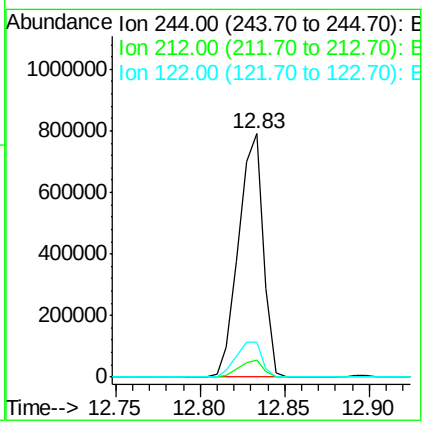
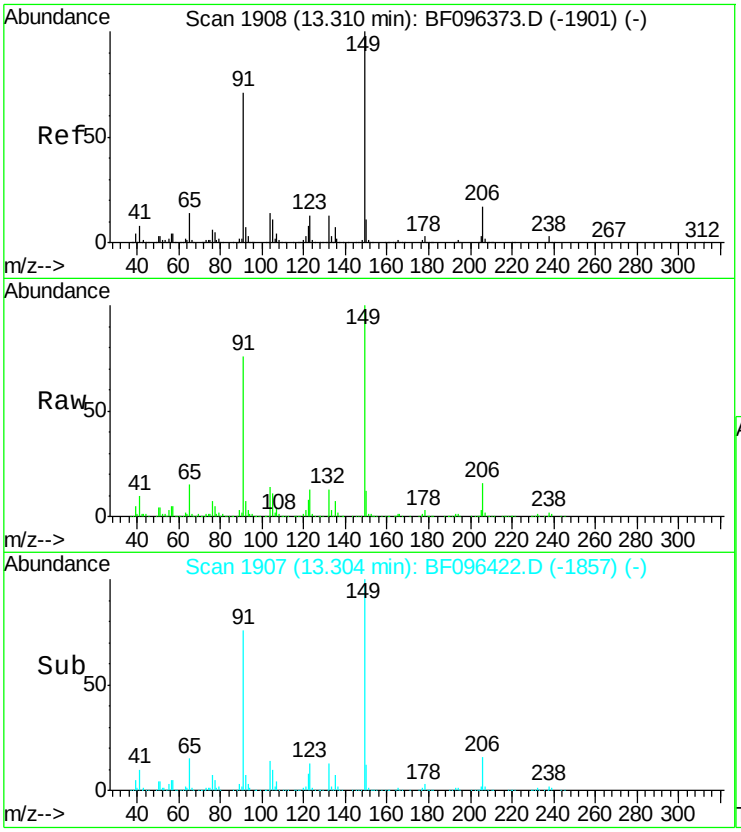


#78
Terphenyl-d14
Concen: 87.096 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:244 Resp: 807369

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.1	10.3	15.5

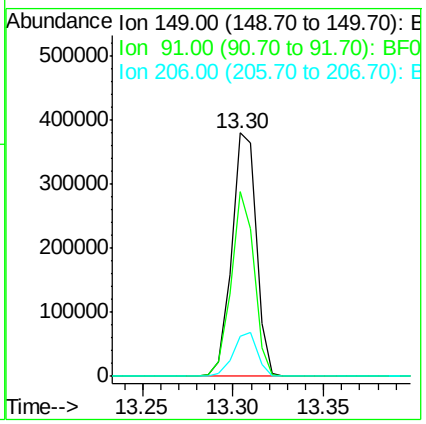




#79
Butylbenzylphthalate
Concen: 44.312 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:149 Resp: 356652

Ion	Ratio	Lower	Upper
149	100		
91	75.9	45.0	67.4#
206	16.4	17.0	25.6#



Instrument :
BNA_F
ClientSampleId :
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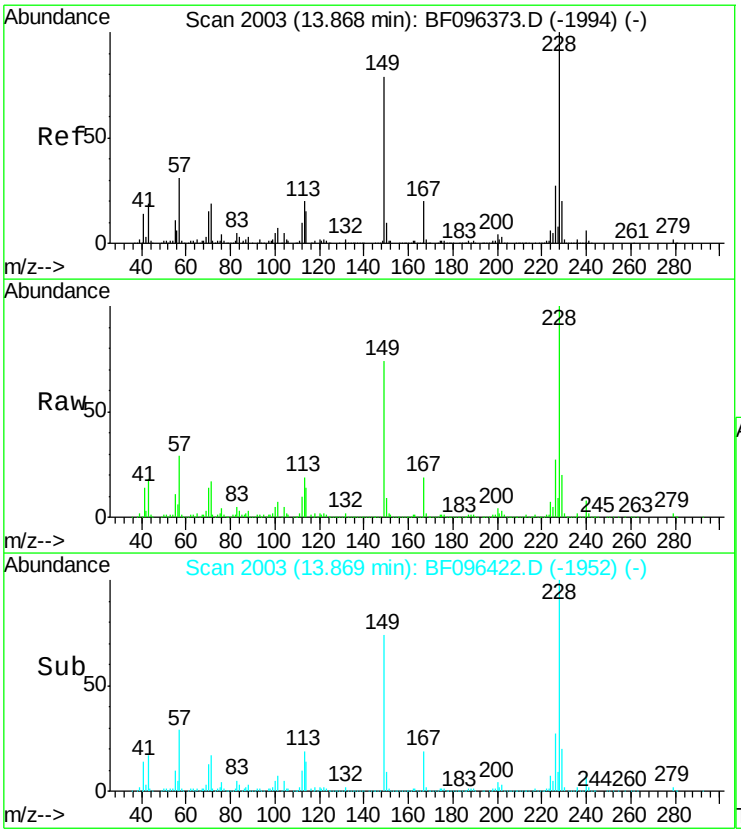
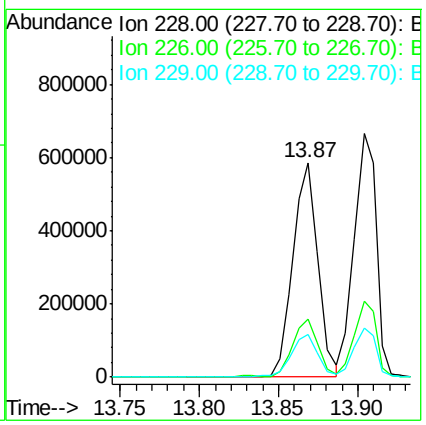
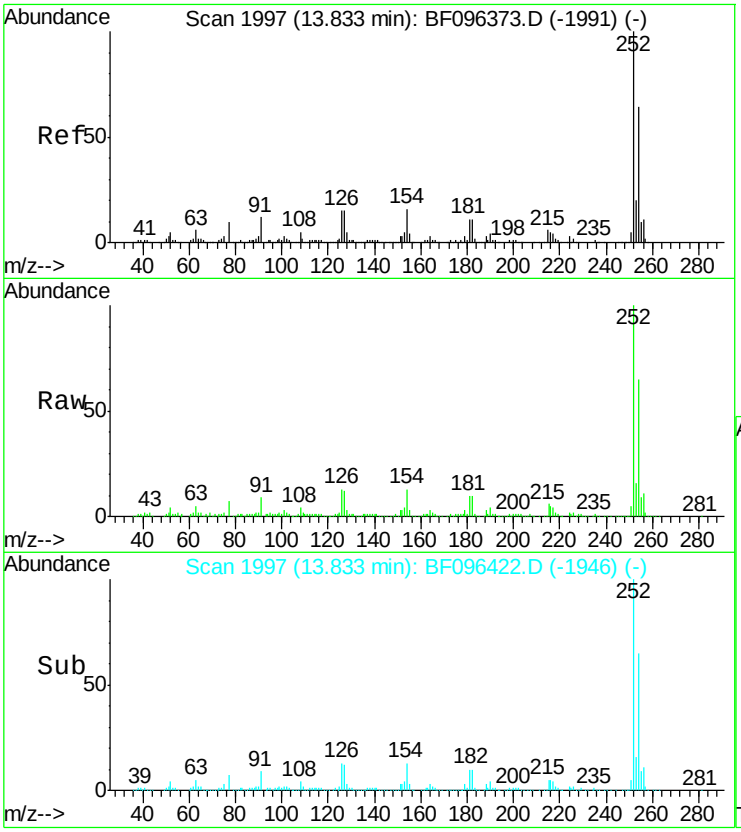


#80
Benzo(a)anthracene
Concen: 55.880 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:228 Resp: 640980

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.1	16.3	24.5

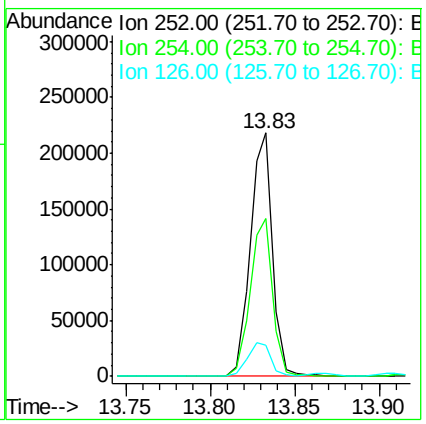




#81
3,3'-Dichlorobenzidine
Concen: 42.500 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:252 Resp: 200230

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	13.0	15.8	23.8#



Instrument :
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ClientSampleId :
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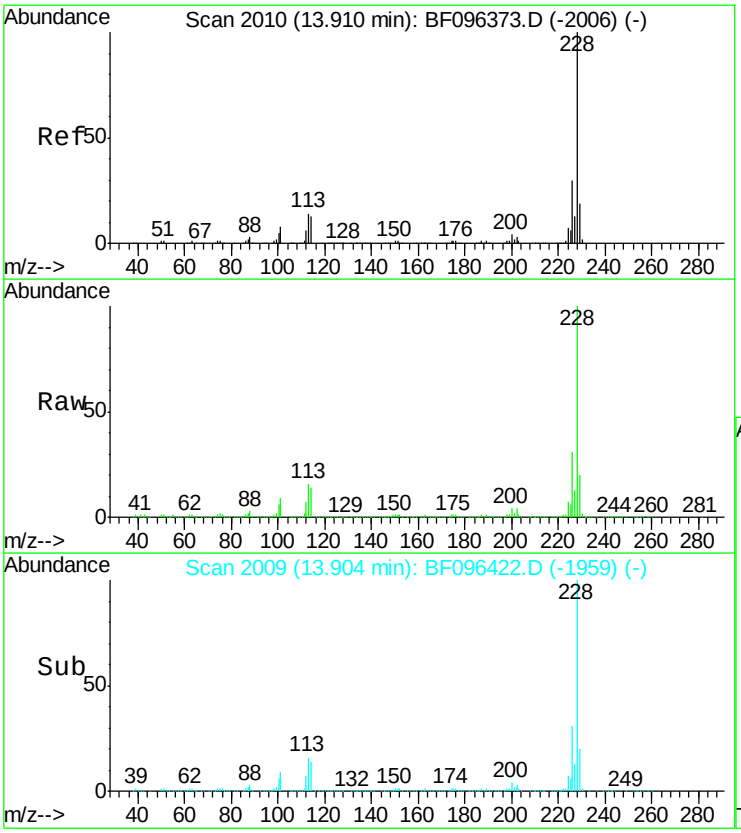
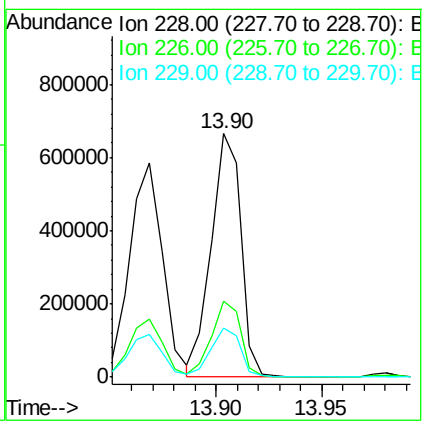
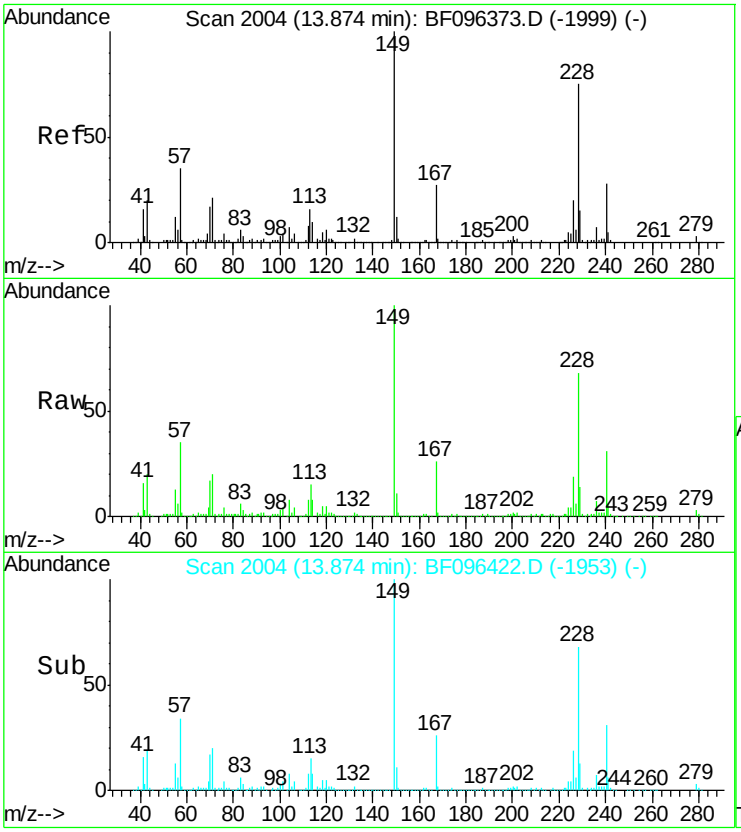


#82
Chrysene
Concen: 54.114 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:228 Resp: 650022

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 54.087 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:149 Resp: 485926

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.9	1.9	2.9#

Instrument :
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ClientSampleId :
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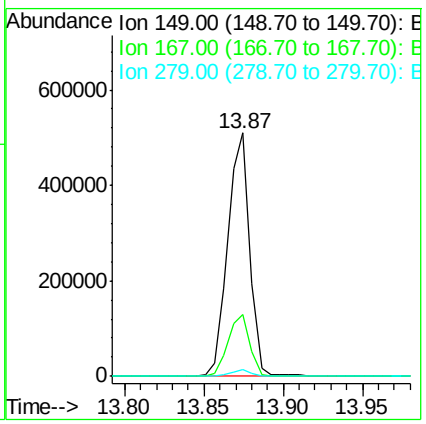
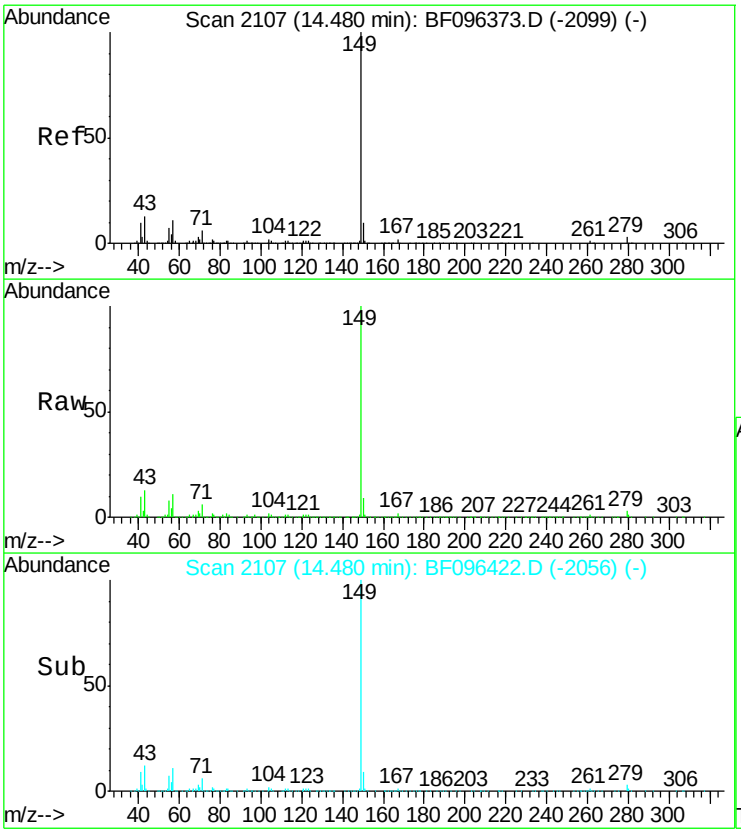
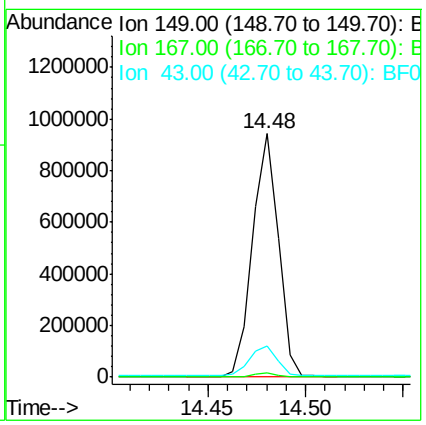


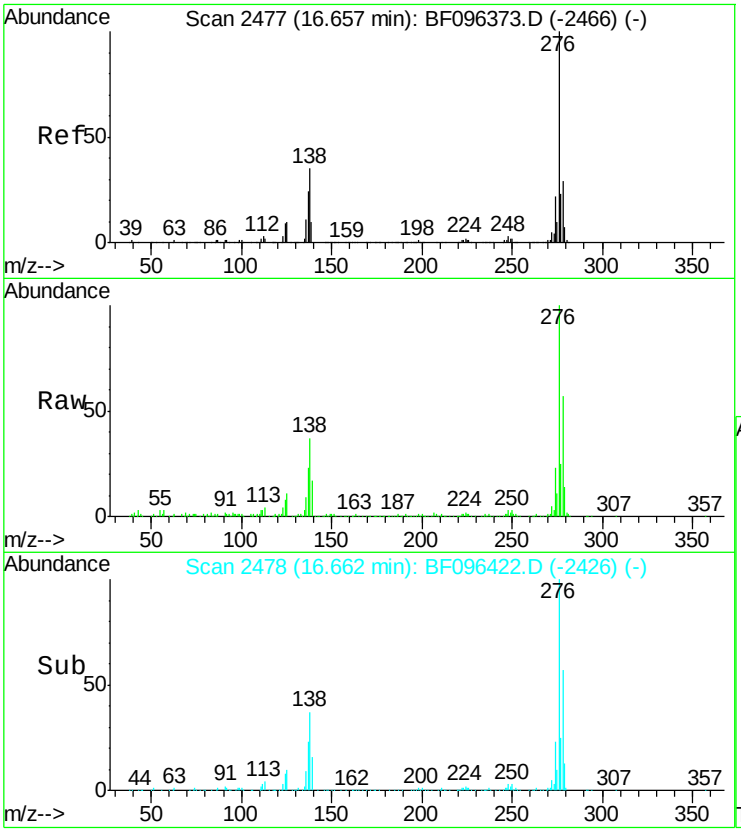


#84
Di-n-octyl phthalate
Concen: 48.918 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:149 Resp: 865466

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	8.5	12.7#

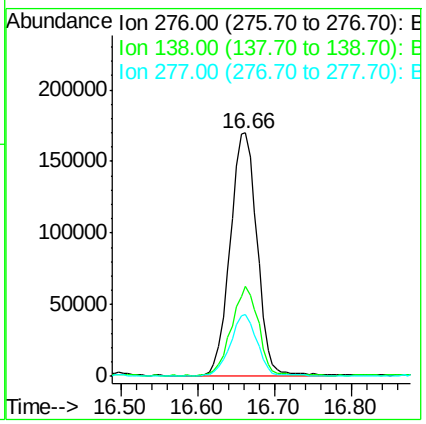




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.798 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:276 Resp: 415279

Ion	Ratio	Lower	Upper
276	100		
138	36.9	27.8	41.6
277	25.3	20.2	30.4



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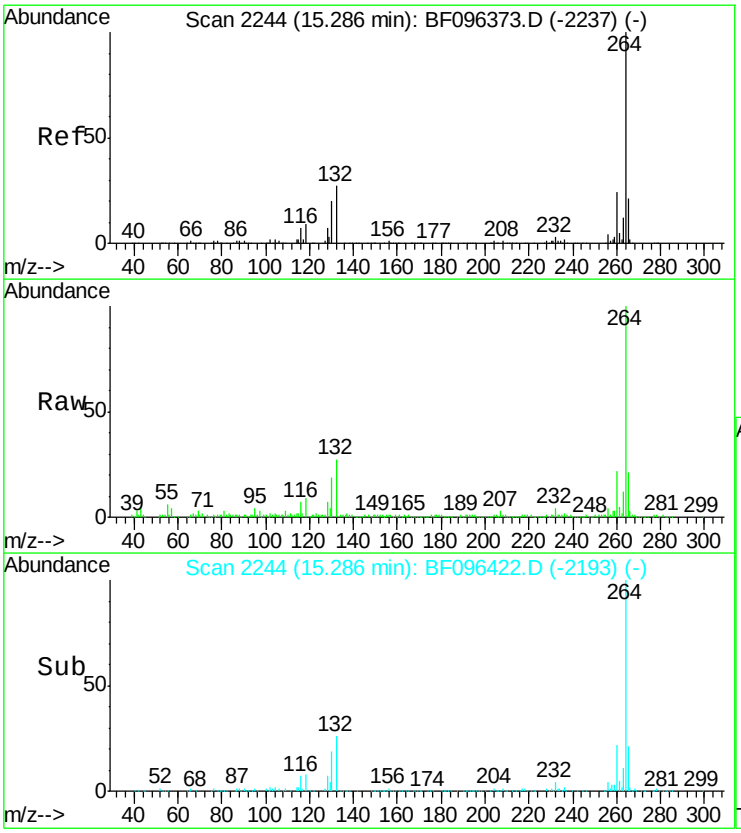
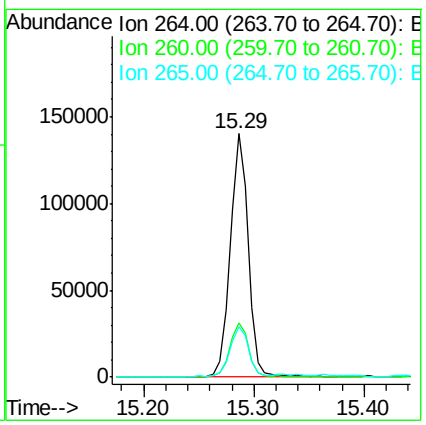
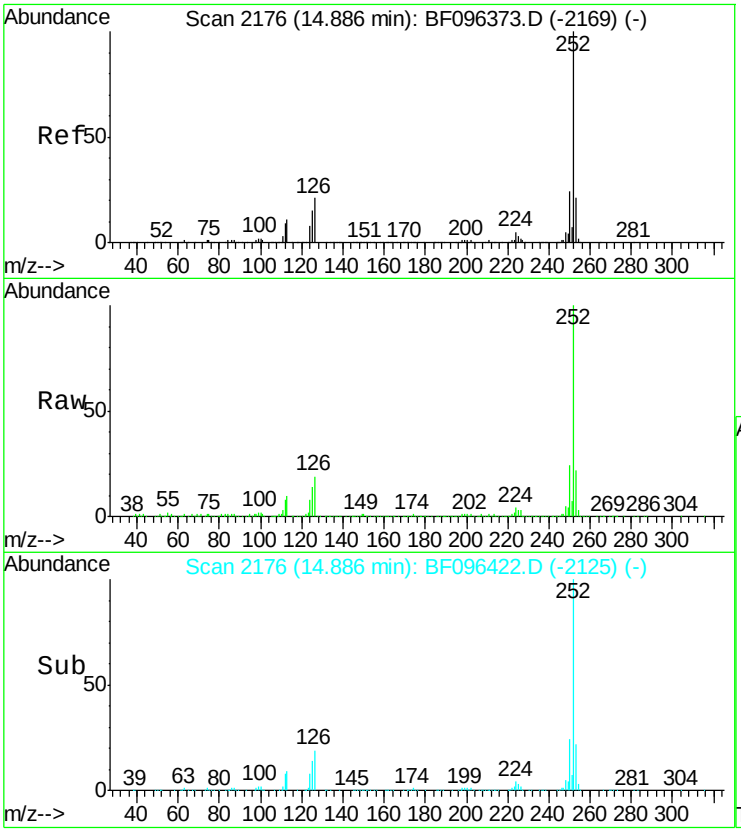


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:264 Resp: 160797

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	20.6	17.2	25.8

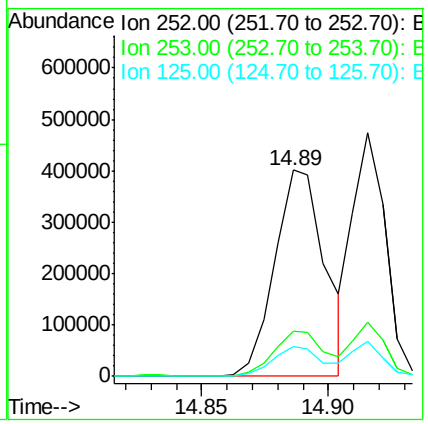




#87
Benzo(b)fluoranthene
Concen: 55.018 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:252 Resp: 554330

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	14.5	9.8	14.8



Instrument :
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ClientSampleId :
CAN-SB-0203040506-0-11MSD

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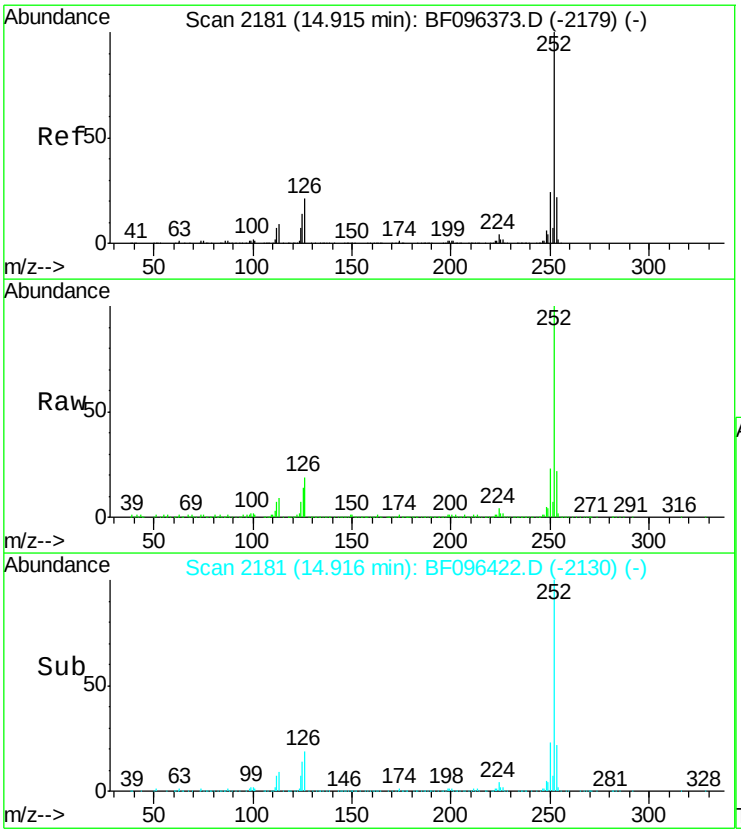
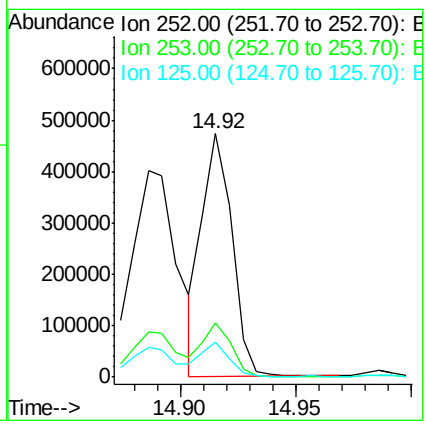
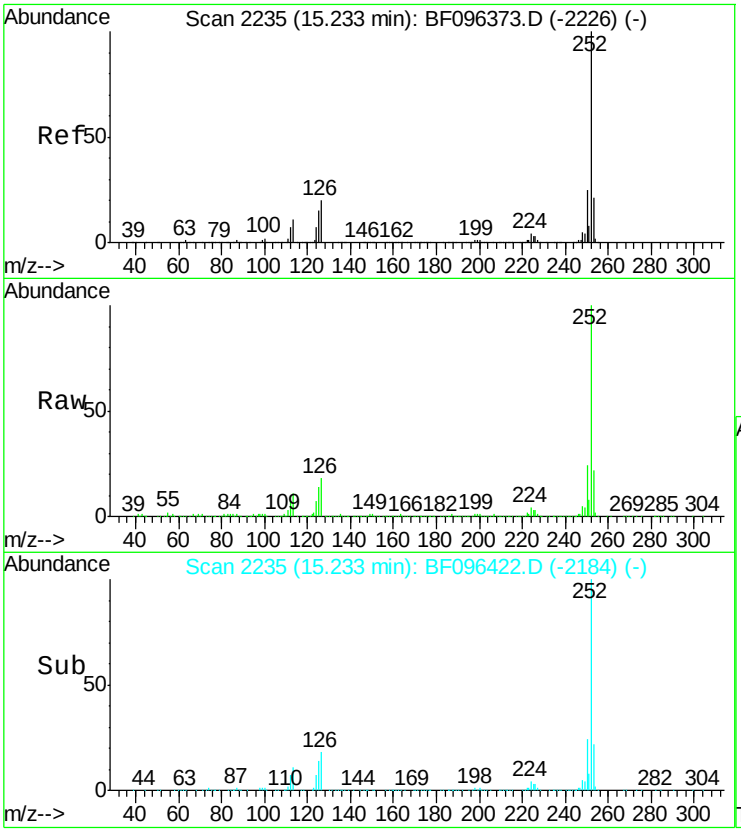


#88
Benzo(k)fluoranthene
Concen: 47.465 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:252 Resp: 427788

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	14.3	13.1	19.7

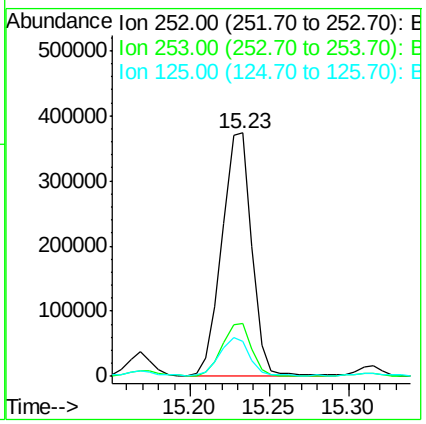




#89
Benzo(a)pyrene
Concen: 54.183 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:252 Resp: 487400

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.1	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

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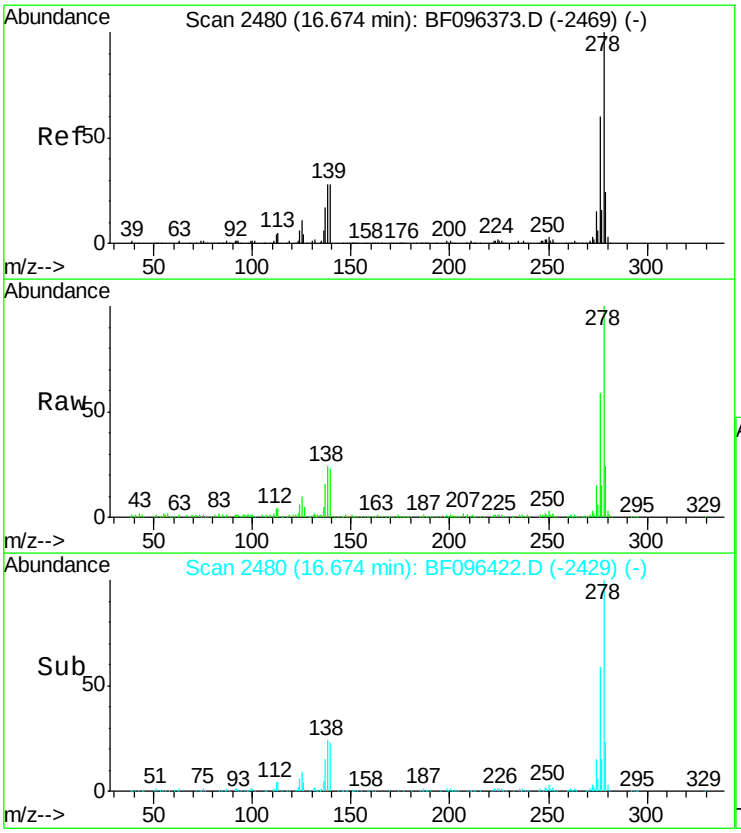
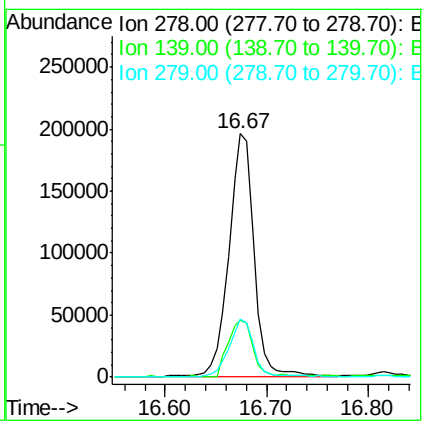
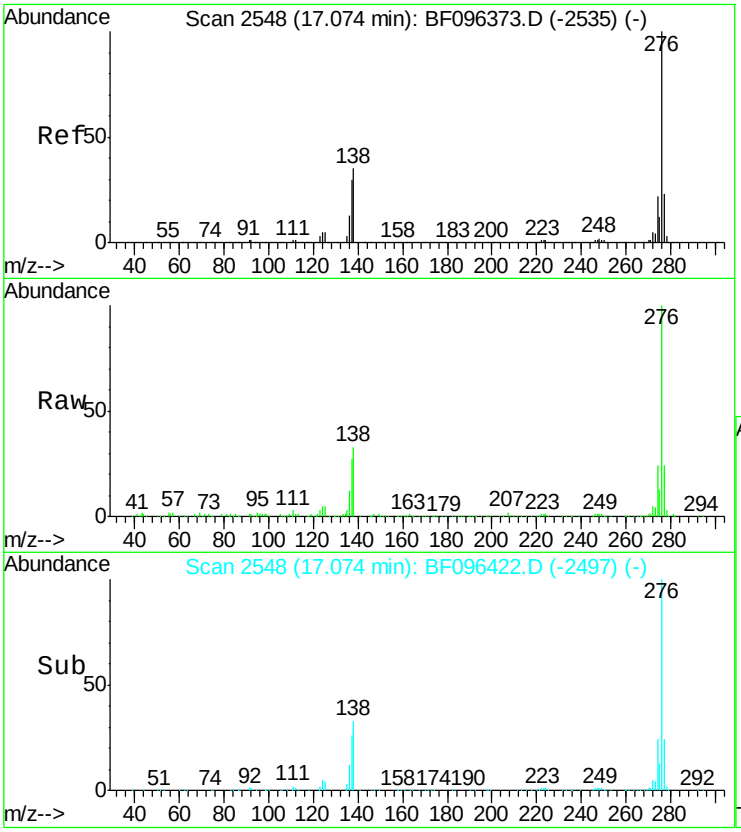


#90
Dibenzo(a,h)anthracene
Concen: 46.922 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:278 Resp: 332049

Ion	Ratio	Lower	Upper
278	100		
139	23.5	16.6	24.8
279	23.6	19.3	28.9

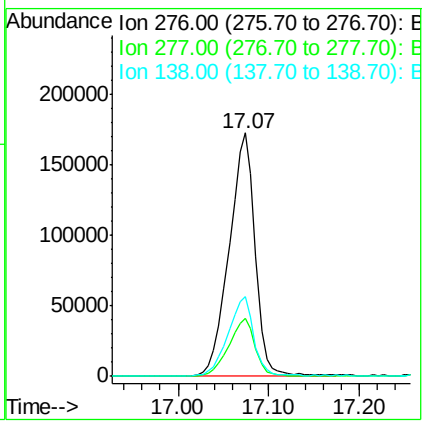




#91
Benzo(g,h,i)perylene
Concen: 47.079 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BF096422.D
Acq: 2 Jul 2017 18:03

Tgt Ion:276 Resp: 345231

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	32.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MSD

Manual Integrations APPROVED
mohammad
7/3/2017 4:07:40 PM